ಟೆಸ್ಟಿಂಗ್ ಹೌಸ್‌ರವರಿಗೆ ವಹಿಸಿ ಕೊಟ್ಟಿರುವುದನ್ನು stage by stage ನೋಡಬೇಕೆಂದು ಹೇಳುತ್ತೇವೆ. ಅದು basement ಆಗಿರಬಹುದು, basement ಆದನಂತರ ಆಗಿರುವ ಕಟ್ಟಡವಾಗಿರಬಹುದು, R.C.C. ಆಗಿರಬಹುದು, ಹೀಗೆ ಎಲ್ಲಾ ರೀತಿಯಲ್ಲಿಯೂ ಪರಿಶೀಲನೆ ಮಾಡಿ, Nagarjuna Construction Company ಯವರಿಗೆ ನಾನು ಸೂಚನೆಯನ್ನು ನೀಡಿ, ಕಟ್ಟಡದ qualityಯನ್ನು ಚೆನ್ನಾಗಿ ನೋಡಿಕೊಳ್ಳಬೇಕು, ಜೊತೆಗೆ ಆದಷ್ಟು ಬೇಗನೆ ಕಟ್ಟಡವನ್ನು ಮುಗಿಸಿಕೊಡಬೇಕು ಎನ್ನುವ ವಿಷಯವನ್ನು ತಿಳಿಸಿ, ಆದಷ್ಟು ಬೇಗನೆ ಕಾಮಗಾರಿಯನ್ನು ಮುಗಿಸಿ, ತಮಗೆ ವಿಷಯವನ್ನು ನಾನು ತಿಳಿಸುತ್ತೇನೆ ಎಂದು ಮಾನ್ಯ ಸಭಾಧ್ಯಕ್ಷರ ಮೂಲಕ ನಾನು ತಿಳಿಸುತ್ತೇನೆ.

ಅಧ್ಯಕ್ಷರು : ಡೆರಿಕ್‌ರವರೇ ತಮ್ಮ ಪ್ರಶ್ನೆ ಬೇರೆ ಇಲಾಖೆಗೆ ವರ್ಗಾವಣೆಯಾಗಿದೆ. ಆದ್ದರಿಂದ, ನಿಮ್ಮ ಪ್ರಶ್ನೆಗೆ ಅವಕಾಶವನ್ನು next week ಕೊಡುತ್ತೇನೆ. ಮುಂದಿನ ಪ್ರಶ್ನೆ ಖಮರುಲ್ ಇಸ್ಲಾಂರವರದ್ದು.

(172) **ಶ್ರೀ ಖಮರುಲ್ ಇಸ್ಲಾಂ (ಗುಲ್ಬರ್ಗಾ ಉತ್ತರ) :– ಮಾನ್ಯ** ಕಾರ್ಮಿಕ ಸಚಿವರು ದಯಯಿಟ್ಟು ಈ ಕೆಳಕಂಡ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸುವರೆ:–

ಅ) 2007–08ನೇ ಸಾಲಿನಲ್ಲಿ ರಾಜ್ಯದ ಸರ್ಕಾರಿ ಕೈಗಾರಿಕಾ ತರಬೇತಿ ಸಂಸ್ಥೆಗಳಿಗೆ ಯಂತ್ರೋಪಕರಣ, ಪೀಠೋಪಕರಣ, ಕಂಪ್ಯೂಟರ್, ಹಾಗೂ ಉಪಕರಣಗಳ ಖರೀದಿಗಾಗಿ ಖರ್ಚು ಮಾಡಿದ ಮೊತ್ತದ ವಿವರ ;

ಆ) 2007–08ನೇ ಸಾಲಿನಲ್ಲಿ ಸಿ.ಒ.ಇ. ಐಟಿಐಗಳಿಗೆ ಯಂತ್ರೋಪಕರಣ, ಪೀಠೋಪಕರಣ, ಕಂಪ್ಯೂಟರ್ ಹಾಗೂ ಉಪಕರಣಗಳ ಖರೀದಿಗಾಗಿ ಖರ್ಚು ಮಾಡಿದ ಮೊತ್ತದ ವಿವರ ; (ಐಟಿಐ ವಾರು ವಿವರ ಒದಗಿಸುವುದು)

ಇ) ಮೇಲಿನ ಖರೀದಿಗಳಿಗೆ ಸಂಬಂಧಿಸಿದ ಖರೀದಿ ಅನುಸೂಚಿಯ ಪ್ರತಿಗಳನ್ನು ಒದಗಿಸುವುದು ?

ಶ್ರೀ ಬಿ.ಎನ್. ಬಚ್ಚೇಗೌಡ (ಕಾರ್ಮಿಕ ಸಚಿವರು):–

ಅ) ಸಂಸ್ಥೆವಾರು ಪಟ್ಟಿ ಲಗತ್ತಿಸಿದೆ (ಅನುಬಂಧ–1)

ಆ) ಸಂಸ್ಥೆವಾರು ಪಟ್ಟಿ ಲಗತ್ತಿಸಿದೆ (ಅನುಬಂಧ–2)

ಇ) ಸಂಸ್ಥೆವಾರು ಪಟ್ಟಿ ಲಗತಿಸಿದೆ (ಅನುಬಂಧ–3)

ANNEXURE-1

Details of Amount Spent Towards Procurment of Machineries, Furnitures, Computers, Tools & Equipments for the Govt. ITI's

Sl. No.	Name of the Govt. ITI	Total Amount Spent Towards Procurement during 2007-08 (Rupees in Laks)
1	Afzalpur	8.75
2	Alur,	8.75
3	Alursiddapura	123.40
4	Arasikere	1.36
5	Auarad.	60.47
6	Bagalkote	1.36
7	Bagur	8.75
8	Basavakalyana.	8.75
9	Battkala	8.75
10	Begur	8.75
11	Belaguam(M)	10.30
12	Belaguam(W)	1.36
13	Bellary	30.80
14	Belur,	8.75
15	Bhadravathi	30.80
16	Bidar	9.89
17	Bidkalkatte	8.75
18	Bijapura	1.76
19	Chennarayapatna	2.48
20	Chinnakurli	8.75
21	Chitradurga	1.36
22	Dandeli	1.36
23	Davanagere	59.90
24	Devadurga	8.75
25	Gadag	1.36
26	Gangavathi	123.40
27	Gokak	8.75
28	Govt. ITI, Mysore - 570008	1.36
29	Gulburga(M)	37.40
30	Gundlupete	1.36
31	Gunnala	60.47
32	Gurumitkkal	1.78
33	H D Kote	1.36
34	Haliyala	4.77
35	Hariharpura	8.75
36	Harohally	8.75
37	Hirekerru	67.90
38	Hirihuru.	8.75
39	Holenarsipura	3.41
40	Honnavara	7.84
41	Hoskerhally	60.47
42	Hosur Road(M), Bangalore -29	30.92
43	Hosur Road(W), Bangalore -	1.36
44	Hubli	37.40
45	Hunsur	1.36
46	Huvinahadagali	3.41
47	Itagi	8.75
48	Jaggalur	8.75
49	K R Pete	123.40
50	Kadur	1.36
	Total	1048.62

Sl. No.	Name of the Govt. ITI	Total Amount Spent Towards Procurement during 2007-08 (Rupees in Laks)
	Opening Balance	1048.62
51	Karawar	3.41
52	Kesthur	8.75
53	KGF	34.23
54	Kittur	8.75
55	Kolar	1.36
56	Kookunur	6.48
57	Kudithini	8.75
58	Kunigal	8.75
59	Maddur	1.36
60	Madikeri	3.82
61	Magadi	8.75
62	Malavalli	11.10
63	Mangalore(M)	60.89
64	Mangalore(W)	1.36
65	Mosalehosahally,	8.75
66	Mulabagilu	8.75
67	Mundagodu	162.21
68	Mysore-7	30.92
69	Nagamangala.	8.75
70	Nargunada	1.36
71	Navalgunda	8.75
72	Padavalippe	123.40
73	Padavapura	1.36
74	Peenya, Bangalore - 22	37.40
75	Piriyapatna	1.36
76	Ponnampete	1.36
77	Puttur	1.36
78	Raichur	0.52
79	Ramanagra	259.13
80	Ramdurga	1.36
81	Sadalaga	1.36
82	Sakarayapatna	8.75
83	Sakleshpura	8.75
84	Saligrma	8.75
85	Sandur	8.75
86	Shidllagahtta	8.75
87	Shikaripura	113.67
88	Shimoga	1.36
89	Srirangapatna.	8.75
90	Tarikere	1.36
91	Thirthahally	60.47
92	Tumkur	1.36
93	Turvekere	1.36
94	Udupi	1.36
95	Udyapura.	8.75
96	Vittla	1.36
	Total	2117.98

Annexure-2

Details of Amount Spent towards Procurement of Machineries, Furniture's, Computers, tools & Equipment for the CoE ITIs			
Sl. No.	ITI Name	Total Amount spent Towards procurement during 2007-2008 (Rs.)	Remarks
1	Mysore-07	41,69,755	
2	Hubli	41,69,755	
3	Peenya, Tumkur Road, Bangalore-22	1,21,47,600	
4	Hassan	1,21,47,600	
5	Hosur Road, Bangalore-29	20,12,015	
6	Gulbarga	23,76,815	
7	Mangalore	38,77,125	
8	Davanagere	38,77,125	
9	Bhadravathi	1,49,42,935	
10	Bellary	1,49,27,625	
11	Bijapur	10,64,700	
12	Raichur	53,84,063	
TOTAL		8,10,97,113	

Annexure – 3

No.DET/TRG/PUR-8/CR-25/2006-07

Schedule of order placed with M/s.N.S.Engineering Works, Bangalore for the supply of tools & equipments to Mechanic Computer Hardware trade for ITI Davanagere

Sl. No.	Sl.No.of D.G.E.T.Std .List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
		SHOP OUT FIT			
1	3	Allen key	4	650	2600
2	4	AM/FM signal generator	2	34250	68500
3	7	Auto transformer	2	7250	14500
4	14	Cat 5 UTP Cable	1	30	30
5	31	Digital IC trainer kit	5	26750	133750
6	32	DMM with Diode/transistor tester	5	2250	11250
7	33	Drill bit set of 6 Nos. 3 to 10mm	5	2850	14250
8	34	Drill machine pillar type ½"cap.	2	48950	97900
9	59	Multimedia Speakers	4	3200	12800
10	60	Networking cards	11	1200	13200
11	62	PC internal cables for interconnecting drives and ports	10	450	4500
12	65	Printer DMP of Different types and sizes	4	16500	66000
13	95	VCR	1	9500	9500
14	97	Voltage stabilizer/CVT(1 KVA – 2 No, 5KVA – 1 No.)	3	23000	69000
15	101	ZIP drives (100Mb/250 Mb) Internal or External	4	72000	288000
		CLASS ROOM FURNITURE			
16	110	Glass board	1	12800	12800
17	112	Cup board for library	5	11500	57500
8	113	Cup board for storing computer spares	5	9550	47750
9	115	Pigeon hole lockers for trainees	1	13500	13500
2	118	Teacher chair swivel type	2	3500	7000
				Total	944430

Schedule of order placed with M/s.Nihar Techno Crafts, Bangalore for the supply of tools & equipments to Mechanic Computer Hardware trade for ITI Davanagere

Sl. No.	Sl.No.of D.G.E.T.Sch. List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
		SHOP OUT FIT			
1	9	Basic Electronic Trainer	5	[illegible]	[illegible]
2	7	Colour TV 29"	1	20000	20000
3	18	Computer Microphone, Head set	4	2200	8800
4	19	Continuity tester for testing cables & connections	4	600	2400
5	23	DAT media (5 nos.)	1	1800	1800
6	24	DC Ammeter (0 – 10 mA), (0 – 50 mA), (0 – 100 m A)	5	4500	22500
7	25	DC Motor series & shunt	1	44600	44600
8	30	Digital IC Tester	2	44800	89600
9	43	HUB 16 port / Layer 2 Switch	2	9500	19000
10	53	Microprocessor training kit (8085)	5	18900	94500
11	64	Philips alignment kit	5	165	825
12	68	Refilling kit for inkjet printer	1	6500	6500
13	70	Rheostat – 100 Ohm, 1000 Ohm	5	7950	39750
14	96	DVD Player	1	9215	9215
15	111	Computer maintenance table, round of 48"x24"x30"	5	6500	32500
16	114	OHP Trolley	1	6500	6500
17	116	Student chair swivel type	20	4990	99800
18	117	Student table	20	3450	69000
19	119	Teacher table	2	4600	9200
20	120	White board moulded/fibre	1	6500	6500
21	121	Wood stools for maintenance tables (@ 4 per table)	20	1500	30000
				Total	712740

(If approved by the Commissioner)

Joint Director of [illegible]

Schedule of order placed with M/s N.S. Engineering Works, Bangalore for the supply of tools & equipments to Mechanic Computer Hardware trade for ITI Mangalore(m)-84

Sl. No.	Sl.No.of U.C.R.T.Ind List	Description of the Material	Qty required as per DGET	Rate per each item	Amount
		SHOP OUT FIT			
1	3	Allen key	5	650	3250
2	4	AM/FM signal generator	2	34250	68500
3	7	Auto transformer	2	7250	14500
4	14	Cat 5 UTP Cable	1	30	30
5	31	Digital PC trainer kit	5	26750	133750
6	32	DMM with Diode/transistor tester	5	2250	1250
7	33	Drill bit set	5	2850	4250
8	34	Drill machine pillar type – 1, High speed portable	2	48950	7900
9	59	Multimedia Speakers	4	3200	2800
10	60	Networking cards	11	1200	3200
11	62	PC internal cables for interconnecting drives and ports	10	450	4500
12	65	Printer DMP of Different types and sizes	4	16500	6000
13	95	VCR	1	9500	9500
14	101	ZIP drives (100Mb/250 Mb) Internal – 2 Nos. External – 2 Nos. with media	4	72000	284000
		CLASS ROOM FURNITURE			
15	110	Glass board	1	12800	12800
16	112	Cup board for library	5	11500	57500
17	113	Cup board for storing computer spares	5	9550	47750
18	115	Pigeon hole lockers for trainers	5	13500	13500
19	118	Teacher chair swivel type	2	3500	7000
				Total	87[illegible]980

Abstract

M/s. Vishal Enterprises	346500
M/s. Techno Trade	1028885
M/s. Nihar Techno Crafts	743540
M/s. N.S. Engineering	875980
Total	2[illegible]

Draft approved by the Commissioner)

Joint Director of Trg.
for Operationalisation,
Employment & Training.

No.DET/TRG/PUR-8/CR-25/2006-07

Schedule of order placed with M/s.Techno Trade, Bangalore for the supply of tools & equipments to Mechanic Computer Hardware trade for ITI Davanagere

Sl. No.	Sl.No.of D.G.E.T.Std .List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
		SHOP OUT FIT			
1	1	AC motor – 1 phase	1	12250	12250
2	2	AC motor – 3 phase – Instructional chart showing parts	1	260	260
3	20	Crimping tool for Connectors for use in networking	2	1750	3500
4	21	Crimping tools to prepare different types of connectors (UTP cable and flat cable connectors).	5	1750	8750
5	22	CRO(dual trace storage type 20 MHz or more)	5	92800	464000
6	36	Ethernet, SVGA cards.	1	1600	1600
7	37	FAX modem cards, Super IDE cards each –separate modems.	5	2200	11000
8	38	Fiber optic Networking trainer	1	184000	184000
9	42	Function generator	5	21900	109500
10	45	Illuminated magnifying glass	5	6800	34000
11	49	Linear IC trainers	5	24850	124250
12	71	Routers	1	6400	6400
13	80	SMPS with ATX PC cabinets.	5	3200	16000
14	82	Spare Mother boards. 128 Mb, 256 Mb ROM	5	8400	42000
15	94	Vacuum cleaner	1	9450	9450
16	100	Wire stripper	5	375	1875
				Total	**1028835**

Draft approved by the Commissioner)

Joint Director of Training
for Commissioner,
Employment & Training.

No.DET/TRG/PUR-8/CR-25/2006-07

Schedule of order placed with M/s.Vishal Enterprises, Bangalore for the supply of tools & equipments to Mechanic Computer Hardware trade for ITI Davanagere

Sl. No.	Sl.No.of D.G.E.T.Std. List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
1	10	Battery Charger suitable to charge secondary batteries	2	9200	18400
2	11	Bench type Multi meter (for calibration)	2	27400	54800
3	15	CD ROM Drives (52X and above)	4	1600	6400
4	16	CD Writer.	2	2450	4900
5	26	DC Voltmeter (0 –1V), (0 – 10 V), (0 – 30V)	5	1000	5000
6	50	Logic Probe	4	2200	8800
7	51	Logic Pulser	4	8200	32800
8	52	Micrometer 0-25mm outside	5	1480	7400
9	57	Monitors(SVGA colour 5Nos.)	5	15100	75500
10	83	Standard Wire Gauge	5	860	4300
11	84	Stepper motor	2	3950	7900
12	90	Types Keyboards, Types of Mouse (including one optical mouse, cordless mouse	5	8500	42500
13	91	Universal counter	4	19950	79800
				Total	348500

Draft approved by the Commissioner)

Joint Director of Training
for Commissioner,
Employment & Training.

... equipments to Mechanic Computer Hardware trade for ITI Mangalore(m)-04

Sl. No.	Sl.No.of D.G.E.T.Std. List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
1	10	Battery Charger suitable to charge secondary batteries	2	9200	18400
2	11	Bench type Multi meter (for calibration)	2	27400	54800
3	15	CD ROM Drives (52X and above)	4	1600	6400
4	16	CD Writer.	2	2450	4900
5	26	DC Voltmeter (0 –1V), (0 – 10 V), (0 – 30V)	5	1000	5000
6	50	Logic Probe	4	2200	8800
7	51	Logic Pulser	4	8200	32800
8	52	Micrometer (for measuring wire gauge)	5	1480	7400
9	57	Monitors (VGA mono 2 Nos. SVGA colour 3 Nos.)	5	15100	75500
10	83	Standard Wire Gauge	5	860	4300
11	84	Stepper motor	2	3950	7900
12	90	Types Keyboards, Types of Mouse (including one optical mouse, cordless mouse	5	8500	42500
13	91	Universal counter	4	19950	79800
				Total	348500

Draft approved by the Commissioner)

Joint Director of Trg.,
for Commissioner,
Employment & Training

No.DET/TRG/PUR-8/CR-25/2006-07

No.DET/TRG/PUR-8/CR-25/2006-07

Schedule of order placed with M/s.Techno Trade, Bangalore for the supply of tools & equipments to Mechanic Computer Hardware trade for ITI Mangalore(m)04

Sl. No.	Sl.No.of D.G.E.T.Std List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
		SHOP OUT FIT			
1	1	AC motor – 1 phase	1	12250	12250
2	2	AC motor – 3 phase – Instructional chart showing parts	1	260	260
3	20	Crimping tool for Connectors for use in networking	2	1750	3500
4	21	Crimping tools to prepare different types of connectors (UTP cable and flat cable connectors).	5	1750	8750
5	22	CRO(dual trace storage type 20 MHz or more)	5	92800	464000
6	36	Ethernet,SVGA cards.	1	1600	1600
7	37	FAX modem cards, Super IDE cards each –separate modems.	5	2200	11000
8	38	Fiber optic Networking trainer	1	184000	184000
9	42	Function generator	5	21900	109500
10	45	Illuminated magnifying glass	5	6800	34000
11	49	Linear IC trainers	5	24850	124250
12	71	Routers	1	6400	6400
13	80	SMPS with ATX PC cabinets.	5	3200	16000
14	82	Spare Mother boards. 128 Mb, 256 Mb ROM	5	8400	42000
15	94	Vacuum cleaner	1	9450	9450
16	100	Wire stripper	5	375	1875
				Total	**1028835**

Draft approved by the Commissioner)

Joint Director of Training
for Commissioner,
Employment & Training.

Schedule of order [illegible] d with M/s.Nihar Techno Crafts, Bangalore for the supply of tools & equipments to Mechanic Computer Hardware trade for ITI Mangalore(m)-04

Sl. No.	Sl.No.of D.G.E.T.Std List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
		SHOP OUT IIT			
1	9	Basic Electronic Trainer	5	19950	99750
2	17	Colour TV - 29"	1	20000	20000
3	18	Computer Microphone, Head set	4	2200	8800
4	19	Continuity tester for testing cables & connections	4	600	2400
5	23	DAT with media (5 no.)	1	1800	1800
6	24	DC Ammeter (0 – 10 mA), (0 – 50 mA), (0 – 100 m A)	5	4500	22500
7	25	DC Motor series & shunt	1	44600	44600
8	30	Digital IC Tester	2	44800	89600
9	43	HUB 16 port / Layer 2 Switch	2	9500	19000
10	53	Microprocessor training kit (8085)	5	18900	94500
11	54	Mini transformer Winding machine	2	11200	22400
12	56	Modem (dial up)	4	2100	8400
13	64	Philips alignment kit	5	165	825
14	68	Refilling kit for inkjet printer	1	6500	6500
15	70	Rheostat – 100 Ohm, 1000 Ohm	5	7950	39750
16	96	VDC player	1	9215	9215
17	111	Computer maintenance table, round of 3-4feet Diameter.	5	6500	32500
18	114	OHP Trolley	1	6500	6500
19	116	Student chair swivel type	20	4990	99800
20	117	Student table	20	3450	69000
21	119	Teacher table	2	4600	9200
22	120	White board moulded/film	1	6500	6500
23	121	Wood stools for maintenance tables (@ 4 per table)	20	1500	30000
				Total	743540

No.DET/TRG/PUR-8/CR-25/2006-07

Schedule of order placed with M/s.N.S.Engineering Works, Bangalore for the supply of tools & equipments to Mechanic Consumer Electronics trade for Malavalli ITI

Sl. No.	Sl.No.of D.G.E.T.Std. List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
1	82	LOGIC PROBES	4	1800	7200
2	21	TV RECEIVER (BLACK & WHITE & COLOUR)	8	12000	96000
3	40	COLAR MICROPHONE	2	2500	5000
4	41	TELEPHONE SYSTEM TRAINER	1	225000	225000
5	42	CAR STEREO HAVING AUTO REVERSE SYSTEM	6	6500	39000
6	43	WOBBULATOR 2 NOS.	2	195000	390000
7	65	COMPUTER TABLE	1	7200	7200
				Total	**769400**

Draft approved by the Commissioner)

Joint Director of Trg.,
for Commissioner,
Employment & Training.

No.DET/TRO 8/CR-25/2006-07

Schedule of order placed with M/s.N.S.Engineering Works, Bangalore for the supply of tools & equipments to Mechanic Computer Hardware trade for ITI Mangalore(m)-04

Sl. No.	Sl.No.of D.G.E.T Std List	Description of the Material	Qty.required as per DGET	Rate per each item	Amount
		SHOP OUT FIT			
1	3	Allen key	5	650	3250
2	4	AM/FM signal generator	2	34250	68500
3	7	Auto transformer	2	7250	14500
4	14	Cat 5 UTP Cable	1	30	30
5	31	Digital IC trainer kit	5	26750	133750
6	32	DMM with Diode/transistor tester	5	2250	11250
7	33	Drill bit set	5	2850	14250
8	34	Drill machine pillar type – 1, High speed portable	2	48950	97900
9	59	Multimedia Speakers	4	3200	12800
10	60	Networking cards	11	1200	13200
11	62	PC internal cables for interconnecting drives and ports	10	450	4500
12	65	Printer DMP of Different types and sizes	4	16500	66000
13	95	VCR	1	9500	9500
14	101	ZIP drives (100Mb/250 Mb) Internal – 2 Nos. External – 2 Nos. with media	4	72000	288000
		CLASS ROOM FURNITURE			
15	110	Glass board	1	12800	12800
16	112	Cup board for library	5	11500	57500
17	113	Cup board for storing computer spares	5	9550	47750
18	115	Pigeon hole lockers for trainees	1	13500	13500
19	118	Teacher chair swivel type	2	3500	7000
				Total	875980

Abstract

M/s. Vishal Enterprises :	346500
M/s. Techno Trade :	1028635
M/s. Nihar Techno Crafts :	748540
M/s. N.S. Engineering :	875980
Total	2998858

Draft approved by the Commissioner

Joint Director of Tech.
for Commissioner,
Employment & Training

No.DET/TRG/PUR-8/CR-25/2006-07

Schedule of order placed with M/s.N.S.Engineering Works, Bangalore for the supply of tools & equipments to Data Entry Operator trade for Bangalore-22, Gulbarga(m), Hubli, Honnavara, Belgaum(m), Pilar, Kakanoor ITIs

Sl. No.	Sl.No.of D.G.E.T.Std. List	Description of the Material	Qty.required per DGET	Rate per each item	Amount
		HARDWARE			
1	7	16 port Hub	10	8200	82000
2	9	Ethernet cards 10 x 100 mbps	2	1850	3700
3	10	Air Conditioner 1.5 tonne	1	32000	32000
4	12	Modem	1	2850	2850
		SOFTWARE			
5	8	Steel almirah big size	1	5650	9550
6	9	Steel almirah small size	3	5600	17000
7	10	Classroom chairs with writing pad movable type	20	2400	48000
		Note : 1. All Software should be Network Version		Total	305150
		2. Some of Course Related CBTs can be purchased (Optional)			

Draft approved by the Commissioner,

Joint Director of Training
for Commissioner.

for Commissioner,
Employment & Training.

No.DET/TRG/PUR-8/CR-25/2006-07

Schedule of order placed with M/s.Techno Trade., Bangalore for the supply of tools & equipments to Data Entry Operator trade for Bangalore-22, Gulbarga(m), Hubli, Honnavara, Belgaum(m), Bidar, Kukanoor ITIs

Sl. No.	Sl.No.of D.G.E.T.Std .List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
		HARDWARE			
1	3	Adobe PageMaker latest version	1	58950	58950
2	5	Algol/Chalontika/I-Leap/Leap-Office (An one of these or any other multi lingual software latest version)	1	12400	12400
3	6	Fact/Talley/Ace, Ex Engine (Any one of these or any other Financial Accounting Software latest version).	1	18200	18200
				Total	89550
		Note : 1. All Software should be Network Version			
		2. Some of Course Related CBTs can be purchased (Optional)			

ABSTRACT

M/S.N.S.Engineering -	205100		
M/S. Nihar Techno Crafts -	353275		
M/S. Techno Trade -	89550		
Total:	**647925**	**X7=**	**4535475**

Draft approved by the Commissioner)

Joint Director of Training
for Commissioner,
Employment & Training.

Schedule er placed with M/s.Nihar Techno Crafts., Bangalore for the supply of tools & equipments to Data Entry Operator trade for Bangalore-22, Gulbarga(m), Hubli, Honnavara, Belgaum(m), Bidar, Kukanoor ITIs

Sl. No.	Sl.No.of D.G.E.T.Std. List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
		HARDWARE			
1	1	Network Software with 10 User license	1	29100	29100
2	7	Straight back revolving & adjustable chairs (Computer Chairs)	20	4990	99800
		FURNITURE			
3	1	Computer Tables	9	8400	75600
4	2	Printer Tables	4	6400	25600
5	3	Instructor Table	1	4800	4800
6	4	Instructor's Chair	1	975	975
7	5	Steel cupboards drawer type	3	15200	45600
8	6	Cabinet with drawer	2	9500	19000
9	7	Students Lockers (steel) unit of 4 lockers	5	10600	53000
		Note : 1. All Software should be Network Version		**Total**	**353275**
		2. Some of Course Related CBTs can be purchased (Optional)			

Draft approved by the Commissioner)

Joint Director of Training
for Commissioner,
Employment & Training.

No.DET/TRG/PUR -5/CR -19/2007-08

Schedule of order to be placed with M/s.N.S.Enterprises, Bangalore for the Purchase of tools & equipments for Mechanic Consumer Electronics trade to Govt.ITI, Hosakerehalli & Hirekerur

Sl. No.	Sl.No.of D.G.E.T. Std.List	Description of the Material	Qty.reqd. per ITI as per DGET	Rate per each item	Amount
1	1	Combination Plier 15 cms Insulated (APP).	20	190	3800
2	2	Long nose insulated Plier 15 cms (APP).	20	190	3800
3	3	Diagonal cutter 15 cms insulated (APP).	20	190	3800
4	5	Tweezers 10cms insulated approx.	20	90	1800
5	6	Heat sink Plier/Heat coil plier	20	810	16200
6	7	Tweezer.	20	90	1800
7	8	Neon Lamp tester	20	85	1700
8	9	Knob Screw driver insulated 10 cms.	20	180	3600
9	10	Screw driver set of 6.	20	180	3600
10	11	Knife Electrician.	20.	60	1200
11	12	Adjustable spanner wrench 15cms	8	380	3040
12	13	Wire stripper.	8	160	1280
13	21	Scriber 15 to 20cms(approx.)	4	70	280
14	22	Centre punch 10cm	4	75	300
15	30	Saw tenon 25 cms.	2 Nos.	680	1360
16	31	Chisel wood set of 6mm & 25mm	2 set	820	1640

		Equipments			
17	1	Analog multimeter big(Simmiller to SIMSON 260)	8 Nos.	4250	34000
18	22	Colour T.V. Demonstrator.	1 No.	32400	32400
19	39	Cordless Microphone with amplifier.	2 Nos.	12000	24000
20	40	Collar Microphone.	2 Nos.	2500	5000
				Total	**144600**

TERMS AND CONDITIONS:

1. Prices: The rates quoted are on F.O.R.Destination basis
2. Tax: VAT included.
3. Validity: Validity of this quotation is for 120 days from the date of opening
4. Payment: 100% Payment against delivery and acceptance of materials
5. Guarantee: The items are guaranteed for a period of one year aginst any manufacturing defects.

Draft approved by Commissioner

Joint Director
for commissioner
Employment & Training

No.DET/TRG/PUR -5/CR -19/2007-08

Schedule of order to be placed with M/s.Vishal Enterprises, Bangalore for the Purchase of tools & equipments for Mechanic Consumer Electronics trade to Govt.ITI, Hosakerehalli and Hirekerur

Sl. No.	Sl.No.of D.G.E.T. Std.List	Description of the Material	Qty.reqd. per ITI as per DGET	Rate per each item	Amount
1	15	First Aid Kit.	1 No.	360	360
2	16	Artificial respiration chart.	2 Nos.	360	720
3	18	Rubber Mat 180 x 45 x 2.5 cms.	3 Nos.	7350	22050
4	19	Rubber gloves Pair.	1 Pair	425	425
5	20	Steel ruler 30 cms.	8 Nos.	90	720
6	23	Hammer cross pean 110 cm with handle.	4	125	500
7	24	Hammer ball pean 220 cms with handle.	4	185	740
8	25	Spanners double ended metric system 6 mm to 19 mm	4 set	1485	5940
9	26	Spanners metric system 6 mm to 25 mm	2 set	1680	3360
10	27	Box spanner set of (4-15mm)	1 set	3850	3850
11	28	Mallet 8 OZ	2 Nos.	120	240
12	29	Gimlet.	2 Nos.	120	240
13	34	Bradawl.	2 Nos.	195	390
14	35	Ratchet brace drill 10mm	2 set	420	840
15	59	Solenoid with core.	2 Nos.	2900	5800
16	60	Hydrometer.	2 Nos.	180	360
17	61	Rheostats assorted values and ratings (100,200,300,400,500 ohms/set)	1 set of 5 Nos.	12800	12800
18	62	Variable resistances/Potentiometer/Decade Resistance Box	1 set of 5 Nos.	16000	16000
19	63	Portable DC-1 No. Portable AC-1 No. Ammeter 0-1A	2 Nos.each	2800	5600
20	64	DC & AC Ammeter 0-500mA	2 Nos.each	2800	5600
21	65	DC & AC Ammeter 0-100mA	2 Nos.each	2800	5600
22	66	DC & AC Ammeter 0-1mA	4 Nos.each	2800	11200

23	67	DC & ACAmmeter 0-5mA	4 Nos.each	2800	11200
24	68	DC & AC Ammeter 0-50mA	2 Nos.each	2950	5900
25	69	DC & AC Voltmeter 0-5V	10 Nos.each	2200	22000
26	70	DC & AC Voltmeter 0-10V	10 Nos.each	2200	22000
27	71	DC & AC Voltmeter 0-50V	10 Nos.each	2200	22000
28	72	DC & AC Voltmeter 0-500V	4 Nos.each	2200	8800
29	73	DC & AC Voltmeter 0-1000V	2 Nos.each	2200	4400
30	77	Microphone (Assorted).	4 Nos.each	450	1800
31	79	Receiver aerial kit (Indoor & Outdoor).	2 Nos.	1360	2720
		Equipments			0
32	4	Frequency modulator.	4 Nos.	10800	43200
33	5	Dual trace CRO (20 MHz)	5 Nos.	27500	137500
34	6	LCR Bridge	2 Nos.	8940	17880
35	7	Signal generator AM/FM.	4 Nos.	23600	94400
36	8	Frequency counter.	2 Nos.	16200	32400
37	9	Function generator	2 Nos.	9900	19800
38	11	Watt meter 100W/250 V	2 Nos.	4700	9400
39	12	P.A. Amplifier.	4 Nos.	11600	46400
40	13	Insulation tester.	2 Nos.	8600	17200
41	14	Audio output meter.	5 Nos.	9600	48000
42	19	Tape recorder stereo type.	4 Nos.	3400	13600
43	27	Linear IC Trainer.	4 Nos	13250	53000
44	30	Microprocessor Application cards.	1 set	8500	8500
45	32	ACD Player.	2 Nos.	2800	5600
46	37	Telephone push button (PBT).	6 Nos.	1250	7500
47	38	Cordless telephone (CLT).	6 Nos.	2200	13200
48	41	Telephone system trainer.	1 No.	112500	112500
49	42	Car stereo having auto reverse system.	6 Nos.	6800	40800
50	43	Wobbulator.	2 Nos.	185000	370000
51	44	Electric Iron (Automatic).	2 Nos.	1800	3600
52	45	Electric Iron (Automatic with water spray).	2 Nos.	2250	4500

53	48	Lead acid batteries	2 Nos.	8650	17300
54	49	Maintainance free batteries.	2 Nos.	8500	17000
55	52	Microwave oven.	1 No.	4800	4800
56	54	Megger	2 Nos.	7650	15300
57	55	Temperature controlled soldering station.	4 Nos.	1660	6640
58	57	Variac 230V, 6 Amps	4 Nos.	6990	27960
59	58	Isolation transformer 500VA.	2 Nos.	21600	43200
60	59	Fractional H.P.AC motors.	2 Nos.	7600	15200
61	61	Coil winding machine (Manual).	1 No.	12300	12300
62	61	Battery Charger 24V/10Amps	1 No.	6250	6250
63	62	High rate discharge tester.	1 No.	2800	2800
64	63	Grinder bench electric	1 No.	9450	9450
				Total	**1481335**

TERMS AND CONDITIONS:

1. Prices: The rates quoted are on F.O.R.Destination basis
2. Tax: VAT included.
3. Validity: Validity of this quotation is for 120 days from the date of opening
4. Payment: 100% Payment against delivery and acceptance of materials
5. Guarantee: The items are guaranteed for a period of one year aginst any manufacturing defects.

Draft approved by Commissioner

Joint Director
for commissioner
Employment & Training

No.DET/TRG/PUR -5/CR -19/2007-08

Schedule of order to be placed with M/s.Nihar Techno Crafts(Pvt.) Ltd., Bangalore for the Purchase of tools & equipments for Mechanic Consumer Electronics trade to Govt.ITI, Hirekeruru and Hosakerehalli.

Sl. No.	Sl.No.of D.G.E.T. Std.List	Description of the Material	Qty.reqd. per ITI as per DGET	Rate per each item	Amount
1	4	End cutting nipper insulated 15cms(approx.)	20	395	7900
2	14	Allen key 1.5-14mm, Set of 10 nos..	1 set	180	180
3	32	Chisel cold flat 10 mm.	2 Nos.	95	190
4	33	Hand shares metal cutting 25 cms.	2 Nos.	7240	14480
5	36	Electric drill 10mm with polishing & buffing accessories	2 set	10900	21800
6	37	Hacksaw (Adjustable) 20-25cm.	4 Nos.	195	780
7	38	Hand operated bending break.	2 Nos.	2600	5200
8	39	Fly Press No.1	1 No.	30800	30800
9	40	Junior saw 20 cms.	2 Nos.	80	160
10	41	File flat 20 cms 2nd cut	4 Nos.	430	1720
11	42	File flat 15 cms Bustard.	4 Nos.	270	1080
12	43	File Half round 20 cms Bustard.	4 Nos.	735	2940
13	44	File round 20 cms 2nd cut.	4 Nos.	435	1740
14	45	File flat 20 cms	4 Nos.	435	1740
15	46	Instrument files set of 12.	2 set	340	680
16	47	Vice bench 10 cms jaw.	2 Nos.	4850	9700
17	48	Vice bench 5 cms jaw.	4 Nos.	2100	8400
18	49	Taps set 3 mm to 10 mm (set of 8)	2 set	4600	9200
19	50	Dies set 3 mm to 10 mm (set of 8)	2 set	4600	9200
20	51	Soldering iron 25 W.	20 Nos.	300	6000

21	52	Soldering iron 240 W.	2 Nos.	660	1320
22	53	Soldering iron 65 W.	10 Nos.	260	2600
23	54	Soldering iron 10 W.	10 Nos.	240	2400
24	55	Desoldering Pump.	2 Nos.	180	360
25	56	Wire gauge	2 Nos.	275	550
26	57	Feeler gauge.	2 Nos.	430	860
27	58	Permanent bar magnet 15 cms.	2 Nos.	420	840
28	75	Electric bell.	20 Nos.	110	2200
29	76	Battery eliminator.	20 Nos.	400	8000
30	83	Ic extractor	4 Nos.	530	2120
		Equipments			
31	2	Digital multimeter (3 1/2 Digit).	8 Nos.	1850	14800
32	3	A.F. Oscillator	4 Nos.	7340	29360
33	15	Power supply 0-30 V/DC	4 Nos.	6000	24000
34	16	Power supply 0-300 V/DC 100mA.	4 Nos.	13200	52800
35	17	Distortion meter.	2 Nos.	19900	39800
36	18	Colour pattern generator.	2 Nos.	10600	21200
37	20	Pulse generator.	2 Nos.	21500	43000
38	21	TV receiver (Black & White & Colour) 4 each. 21"	8 Nos.	10300	82400
39	23	Colour T.V. Camera.	2 Nos.	171000	342000
40	24	Digital IC tester.	1 No.	12000	12000
41	25	Signal injector.	4 Nos.	7400	29600
42	26	Basic Electronic trainer.	8 Nos.	13600	108800
43	28	Digital IC Trainer.	4 Nos.	12200	48800
44	29	8085 Microprocessor training kit with power supply	2 Nos.	10400	20800
45	33	VCD Player.	2 Nos.	4000	8000
46	34	DVD Player.	2 Nos.	4000	8000

47	36	Intercom system.	1 No.	13200	13200
48	46	Washing machine (Microprocessor/Microcontrolled based).	1 No.	26000	26000
49	47	Inverters 500VA with 4 batteries	2 Nos.	11600	23200
50	53	Overhead projector with screen.	1 No.	54300	54300
51	56	Temperature controlled Desoldering station.	2 Nos.	34300	68600
52	60	Fractional H.P.DC motors.	2 Nos.	13300	26600
				Total	**1252400**

TERMS AND CONDITIONS:

1. Prices: The rates quoted are on F.O.R.Destination basis
2. Tax: VAT included.
3. Validity: Validity of this quotation is for 12 months from the date of opening
4. Payment: 100% Payment against delivery and acceptance of materials
5. Delivery: of goods will be made 45 days.

Joint Director
for commissioner
Employment & Training

Draft approved by Commissioner

No.DET/TRG/PUR -6/CR -41/2007-08

Schedule of order to be placed with M/s.Vishal Enterprises, Bangalore for the Purchase of tools & equipments for Electronic Mechanic(Machineries) trade

Sl. No.	Sl.No.of D.G.E.T. Std.List	Description of the Material	Qty.reqd. per ITI as per DGET	Rate per each item	Amount	Orders placed to new 5(w) ITIs
1	95	Constant Voltage transformer /Auto 0-230V	4 Nos.	29000	116000	Hirekerur,Teertahalli, Hoskerehalli, Gunnala,Aurad
2	54	Equipment soldering iron 35 W.	20 Nos.	310	6200	
3	55	Equipment soldering iron 250 W.	2 Nos.	1200	2400	
4	56	Equipment soldering iron 65 W.	20 Nos.	720	14400	
5	57	Equipment soldering iron 10 W.	10 Nos.	260	2600	
6	58	Temperature controlled soldering station 25W	1 No.	13500	13500	
7	59	Desoldering pump	2 Nos.	160	320	
8	66	Battery eliminator 1.5 to 9V/500 mA instep varying	8 Nos.	810	6480	
9	98	P.A. Amplifier with 3 mics & connectors, 2 sound box & 2 horns with driver unit-60W to 90W	2 Nos.	68000	136000	
10	99	Loud Speakers (Column loud speaker with tweeter, woofer, squaker)	16 Nos.	1680	26880	
11	100	Micro phone (assorted) with connector	6 Nos.	620	3720	
12	101	Head Phone / earphone	4 Nos.	1200	4800	
13	102	Receiver acro real kit.	2 Nos.	800	1600	
14	104	Signal tracer.	4 Nos.	12100	48400	
15	105	A.F. Oscillator(1Hz to 1MHz	4 Nos.	9600	38400	

16	106	Frequency modulator.	2 Nos.	15800	31600	
17	142	A.M. Trainer Kit (Modulation & Demodulation).	1 No.	11560	11560	
18	143	F.M. Trainer Kit (Modulation & Demodulation).	1 No.	11225	11225	
19	144	P.M. Trainer Kit	1 No.	12065	12065	
20	146	PAM Trainer Kit (Modulation & Demodulation).	1 No.	12065	12065	
21	148	PWM Trainer Kit (Modulation & Demodulation).	1 No.	14300	14300	
22	149	PPM Trainer Kit (Modulation & Demodulation).	1 No.	14300	14300	
23	16	Fire Extinguisher(dry powder)	1 No.	7800	7800	
24	18	Artificial respiration chart	2 Nos.	360	720	
25	20	Rubber mat 180 x 45 x 2.5cms.	3 Nos.	2800	8400	
26	140	SMPS.	2 Nos.	2200	4400	
				Total	**550135**	

TERMS AND CONDITIONS:

Rs. 550135 x 5 ITI's = 2750675/-

1. Prices: The rates quoted are on F.O.R.Destination basis
2. Tax: VAT included.
3. Validity: Validity of this quotation is for 365 days from the date of opening.
4. Payment: 100% Payment against delivery and acceptance of materials
5. Guarantee: The items are guaranteed for a period of one year aginst any manufacturing defects.

Draft approved by Commissioner

Joint Director (Trg)
for Commissioner,
Employment & Training.

NO.DET/TRG/PUR -6/CR -41/2007-08

Schedule of order to be placed with M/s.N.S.Enterprises, Bangalore for the Purchase of tools & equipments for Electronic Mechanic(Machineries) trade

Sl. No.	Sl.No.of D.G.E.T. Std.List	Description of the Material	Qty.reqd. per ITI as per DGET	Rate per each item	Amount	Orders placed to new 5(w) ITIs
1	38	Electric drill 10mm with polishing & buffing accessories.	2 Nos.	12700	25400	Hirekerur, Teertahalli, Hoskerehalli, Gumnala, Aurad
2	76	Fractional HP , AC motors synchromous	2 Nos.	7300	14600	
3	77	Fractional HP , DC motors	2 Nos.	13000	26000	
4	71	Insulation tester /Meggar	2 Nos.	8150	16300	
5	73	Transistor tester.	1 No.	7600	7600	
6	74	I.C. Tester	1 No.	11400	11400	
7	75	Logic Probes	1 No.	1650	1650	
8	162	Power supply Digital. +/- 5V & +/- 12V DC, 1 amp.	8 Nos.	11138	89104	
9	147	PCM Trainer Kit (Modulation & Demodulation).	1 No.	25300	25300	
				Total	217354	

Rs. 217354 x 5 ITI's = 1086770/-

TERMS AND CONDITIONS:

1. Prices: The rates quoted are on F.O.R.Destination basis
2. Tax: VAT included.
3. Validity: Validity of this quotation is for 12 months from the date of opening
4. Payment: 100% Payment against delivery and acceptance of materials
5. Guarantee: The items are guaranteed for a period of one year aginst any manufacturing defects.

Draft approved by Commissioner

Joint Director (Trg)
for Commissioner,
Employment & Training.

LEGISLATIVE ASSEMBLY

No.DET/TRG/PUR-6/CR-41/2007-08

Schedule of order to be placed with M/s.Nihar Techno Crafts (Pvt.) Ltd., Bangalore for the Purchase of tools & equipments for Electronic Mechanic(Machineries) trade

Sl. No.	Sl.No.of D.G.E.T. Std.List	Description of the Material	Qty.reqd. per ITI as per DGET	Rate per each item	Amount	Orders placed to new 5(w) ITIs
1	37	Ratchet brace drill 10mm.	2 Nos.	1450	2900	Hirekerur, Teerthahalli, Hoskerehalli, Gunnala, Aurad
2	96	Coil winding m/c (manual).	1 No.	13400	13400	
3	103	Service Oscillator	4 Nos.	9700	38800	
4	161	D to A Trainer kit.	1 No.	14400	14400	
5	145	Sampling & Re-construction Trainer kit	1 No.	50625	50625	
6	150	EPABX Trainer Kit(Electronic Exchange)	1 No.	93015	93015	
				Total	213140	

TERMS AND CONDITIONS:

1. Prices: The rates quoted are on F.O.R.Destination basis

Rs. 213140 x 5 ITI's = 1065700/-

2. Tax: VAT included.
3. Validity: Validity of this quotation is for 15 months from the date of opening.
4. Payment: 100% Payment against delivery and acceptance of materials.
5. Delivery: of goods will be made 45 days.

Draft approved by Commissioner

Joint Director (Trg)
for Commissioner,
Employment & Training.

ITI/RG/PUR -6/CR -40/2007-08

Schedule of order to be placed with M/s.Variety Enterprises, Bangalore for the Purchase of tools & equipments for Electronic Mechanic (Tools) trade

Sl.No.of D.G.E.T. Std.List	Description of the Material	Qty.reqd. per ITI as per DGET	Rate per each item	Amount	Orders Placed to new 5 (w) ITI s
6	Heat sink klPlier 15 Cms insulated	8 Nos	405	3240	Hirekeruru, Teertahalli, Hosakerehalli, Gunnala, Aurad
7	I.C. Tweezer / Puller	16 Nos	100	1600	
22	Steel Rule 30 Cm	8 Nos	80	640	
31	Gimlet with handle	2 Nos	125	250	
35	Hand shears metal cutting 25 Cms	2 Nos	985	1970	
36	Brawdal stgandard size	2 Nos	310	620	
42	Junior Saw 20 Cms.	2 Nos	90	180	
46	Filw round 20 Cms 2nd Cut	4 Nos	550	2200	
47	Filw flat 20 Cms smooth	4 Nos	550	2200	
48	Instrument filw set of 12	2 Nos	710	1420	
51	Taps set 3 mm to 10 mm (Set of 9 Nos)	2 Nos	5400	10800	
52	Dies set 3 mm to 10 mm (Set of 9 Nos)	2 Nos	5140	10280	
53	Grinder bnench electric standard size 1/2 HP 3 phase	1 No	10000	10000	
61	Feeler gauge standard size	2 Nos	415	830	
64	Electric bell	16 Nos	82	1312	
65	lElectric bell (Buzzer)	4 Nos	100	400	

40	124	Microprocessor lTrainer Kit 8085/8086) with set of applications ESA Make or Equivalent with manual with power supply unit	4 Nos	9000	36000	
41	127	Digital I. C. Trainer	2 Nos	11350	22700	
42	129	Frequency Counter Digital readout	1 No	12000	12000	
43	131	Intercom System latest	1 No	12500	12500	
44	160	A to D Trainer Kit Best Indian Make	1 No	14500	14500	
45		Decade Inductance Box (Micro H to H) (100 Micro Henry to 10 Henry) 5 Dial	2 Nos	4600	9200	
46		Decade Capacitance Box (pf-F) 100 pf to 10 microford 5 dials	2 Nos	4600	9200	
				Total	558372	

Rs. 558372 x 5 ITI's = 2791860/-

TERMS AND CONDITIONS:

1 Taxes: Inclusive at present rate of tax

2 Delivery: FOR Destination

3 Payment 100% Payment to be made immediately on delivery and aceptance of the materials to your restive ITI s

Draft approved by the Commissioner

Joint Director (TRg),
for Commissioner
Employment & Training.

69	Rheostats assorted values and ratings from 10 ohms/2.5A, 100 ohms/ 2.5A, 500 ohms/2.5A, 1K ohms /5A, 2.5K ohms/5A,	5 Nos	7300	36500	
78	DC/AC Ammeter 0-50 mA, Portable	2 Nos	1450	2900	
79	DC/AC Ammeter 0-500 mA, Portable	2 Nos	1450	2900	
80	DC/AC Ammegter 0-1 mA, Portable	4 Nos	1450	5800	
81	DC/AC Ammeter 0-5 mA, Portable	4 Nos	1450	5800	
82	DC/AC Ammeter 0-100 mA, Portable	2 Nos	1450	2900	
83	Multimeter Small (Analog) latest	10 Nos	550	5500	
84	DC/AC kAmmeter 0-50 mA, Portable	2 Nos	1450	2900	
86	E.V.M.	1 No	1800	1800	
87	Thermo couple meter R.F. 100 mA.	1 No	1600	1600	
88	Thermo-couple meter RF. 500 mA	1 No	1750	1750	
89	DC/AC Voltmeter 0-5 V, Portable	4 Nos	1450	5800	
90	DC/AC Voltmeter 0-10 V, Portable	4 Nos	1450	5800	
91	DC/AC Voltmeter 0-50V, Portable	4 Nos	1450	5800	
92	DC/Ac Voltmeter 0-500 V Portable	2 Nos	1450	2900	
112	Pressure gauge	1 No	1400	1400	
109	Sweep generator with X-Y display with marker Insys or Equivalent kmake with manual and connector	2 Nos	78000	156000	
110	T.V. Camera Black / White & Colour Sony make or Equivalent with tripad stand connectors and cable	1 No	41000	41000	
113	T.V. Trainer Kit B/W latest version	1 No	28000	28000	
114	T.V. Reciver B/W (Solid state 21" with remote control	3 Nos	5000	15000	
115	T.V. Receiver colour with latest technology 21" with remote control	3 Nos	9100	27300	
116	Lpattern generator W/W & Colour Best Indian make	2 Noseach	16500	33000	
118	Signal Injector	2 Nos	990	1980	

No.DET/TRG/PUR -6/CR -40/2007-08

Schedule of order to be placed with M/s.Vishal Enterprises, Bangalore for the Purchase of tools & equipments for Electronic Mechanic(Tools) trade

Sl. No.	Sl.No.of D.G.E.T. Std.List	Description of the Material	Qty.reqd. per ITI as per DGET	Rate per each item	Amount	Orders placed to new 5(w) ITIs
1	1	Combination Plier 15cms insulated (approx.)	16 Nos.	190	3040	Hirekerur,Teertahalli, Hoskerehalli, Gunnala,Aurad
2	2	Long nose insulated Pliers 15 cms flat (approx.)	16 Nos.	190	3040	
3	3	Diagonal cutter 15 cms insulated (approx.)	16 Nos.	190	3040	
4	4	End Cutting nipper insulated 15 cms.(approx.)	16 Nos.	375	6000	
5	5	Tweezers 10cms insulated (approx.)	16 Nos.	70	1120	
6	8	Neon tester.	16 Nos.	90	1440	
7	9	Knob screw driver insulated 10cms	16 Nos.	190	3040	
8	10	Screw driver set of 6 nos.	8 Nos.	260	2080	
9	11	Watch maker screw driver set.	8 Nos.	180	1440	
10	12	Knife Eletrician.	16 Nos.	40	640	
11	13	Adjustable spanner(15cm)	8 Nos.	295	2360	
12	14	Wire stripper	8 Nos.	90	720	
13	15	Allen key 2mm to 12mm(set of 8 Nos.)	1 set	310	310	
14	23	Scriber 15/20cm(approx.)	4 Nos.	20	80	
15	24	Center punch 10cms	4 Nos.	22	88	
16	27	Spanners double ended metric system 6mm to 19mm	4 sets	1150	4600	
17	30	Mallet 8 oz	2 Nos.	125	250	

18	49	Bench Vice 10cms Jaw.	2 Nos.	4560	9120	
19	85	Digital Multimeter (Range(AC/DC) Resist/Beep/Capacitance & Amp with 3 1/2 Digital Display.	10 Nos.	1400	14000	
20	93	Watt meter 5 A/250V Portable	1 No.	2850	2850	
21	94	Output meter Audio P.O.Meter	2 Nos.	9600	19200	
22	107	C.R.O				
		a) Single trace Oscillascope 10 MHZ.	6 Nos.	12600	75600	
		b) Dual trace Oscillascope 20 MHZ.	6 Nos.	27500	165000	
23	111	A.C. Bridge.	1 No.	12950	12950	
24	122	VCD latest version with remote	1 No.	3850	3850	
25	123	DVD 4 disc loading latest version with remote	1 No.	3800	3800	
26	132	C.R.O Trainer kit	1 No.	77625	77625	
27	135	Cordless telephone set	2 Nos.	2200	4400	
28	136	Cellular telephone set Nokia 1110	2 Nos.	1900	3800	
29		Soldering Iron 25W	16 Nos.	195	3120	
30		LCR Meter-Inductance-mH-H, Capacitance:pf-F	1 No.	9900	9900	
				Total	438503	

TERMS AND CONDITIONS:

1. Prices: The rates quoted are on F.O.R.Destination basis
2. Tax: VAT included.
3. Validity: Validity of this quotation is for 365 days from the date of opening
4. Payment: 100% Payment against delivery and acceptance of materials
5. Guarantee: The items are guaranteed for a period of one year aginst any manufacturing defects.

Rs. 438503 X 5 ITIs = 2192515/-

Draft approved by the Commissioner)

Joint Director of Trg.,
for Commissioner,
Employment & Training.

No.DET/IRG/PUR -6/CR -40/2007-08

Schedule of order to be placed with M/s.N.S.Enterprises, Bangalore for the Purchase of tools & equipments for Electronic Mechanic(Tools) trade

Sl. No.	Sl.No.of D.G.E.T. Std.List	Description of the Material	Qty.reqd. per ITI as per DGET	Rate per each item	Amount	Orders placed to new 5(w) ITIs
1	25	Hammer cross pane 110 gram with handle.	2 Nos.	180	360	
2	26	Hammer ball pane 220 gram with handle.	2 Nos.	230	460	
3	28	Spanners 6mm to 25mm	2 Nos.	1450	2900	
4	29	Box Spanners set of (4-15)mm	1 No.	3100	3100	
5	32	Saw tenon 25cms.	2 Nos.	810	1620	
6	33	Chisel wood set of 6mm & 25mm	2 Nos.	1250	2500	Hirekerur, Teertah
7	34	Chisel cold flat 10mm.	2 Nos.	130	260	alli, Hoskerehalli,
8	40	Valve base Cutter.	2 Nos.	520	1040	Gunnala, Aurad
9	45	File half round 20cms bastard.	4 Nos.	760	3040	
10	60	Wire guage	2 Nos.	425	850	
11	119	Distrortion meter scientific make with manual	1 No.	19800	19800	
13	133	Function Generator Trainer kit	1 No.	16850	16850	
				Total	**52780**	

TERMS AND CONDITIONS:

Rs.52780 x 5 ITIs = 263900/-

1. Prices: The rates quoted are on F.O.R.Destination basis
2. Tax: VAT included.
3. Validity: Validity of this quotation is for 12 months from the date of opening
4. Payment: 100% Payment against delivery and acceptance of materials
5. Guarantee: The items are guaranteed for a period of one year aginst any manufacturing defects.

Draft approved by Commissioner

Joint Director(Trg),
for Commissioner,
Employment & Training.

No.DET/TRG/PUR -6/CR -40/2007-08

Schedule of order to be placed with M/s.Nihar Techno Crafts (Pvt.) Ltd., Bangalore for the Purchase of tools & equipments for Electronic Mechanic(Tools) trade

Sl. No.	Sl.No.of D.G.E.T. Std.List	Description of the Material	Qty.reqd. per ITI as per DGET	Rate per each item	Amount	Orders placed to new 5(w) ITIs
1	39	Hacksaw 20-25cm (adjustable).	4 Nos.	220	880	
2	41	Hand operated bending brake.	2 Nos.	3600	7200	
3	43	File flat 20cms 2nd cut.	4 Nos.	380	1520	
4	44	File flat 15cms bastard.	4 Nos.	195	780	
5	50	Bench Vice 5cms Jaw.	4 Nos.	1900	7600	
6	72	Crimping Tool(Rj-45)	2 Nos.	1950	3900	
7	67	Battery storage lead acid 6V, 7 plates, 14 AH	2 Nos.	2200	4400	
8	68	Hydrometer	2 Nos.	110	220	Hirekerur, Teerthalli, Hoskerehalli, Gunnals, Aurad
9	121	Strain gauge with load cell.	2 Nos.	15260	30520	
10	117	Signal generator AM/FM	4 Nos.	16800	67200	
11	120	Loud Speaker 8 ohms 4" dia with wooden cabinet	2 Nos.	1750	3500	
12	128	Logic probes.	1 No.	1500	1500	
13	130	A.F/R.F Oscillator	2 Nos.	6200	12400	
14	134	Push bottom telephone set	2 Nos.	1300	2600	
15		Decade Resistance Box:(1 ohm to 10 mega ohms) 6 Dial	2 Nos.	4400	8800	
				Total	153020	

TERMS AND CONDITIONS:

Rs.153020 X 5 ITI's = 7,65,100/-

1. Prices: The rates quoted are on F.O.R.Destination basis
2. Tax: VAT included.
3. Validity: Validity of this quotation is for 15 months from the date of opening
4. Payment: 100% Payment against delivery and acceptance of materials
5. Delivery: of goods will be made 45 days.

Draft approved by the Commissioner)

Joint Director of Trg.,
for Commissioner,
Empidyment & Training.

No.DET/IRG/PUR -8/CR -20/20 08

Schedule of order to be [illegible] with M/s.Akshata Electronics & Electricals, Belgaum for the Purchase of tools & equipmen[illegible] Information Technology & Electronic System Maintenance trade

Sl. No.	Sl.No.of D.G.E.T. Std.List	Description of the Material	Qty.reqd. per ITI as per DGET	Rate per each item	Amount	Orders placed to new 5(w) ITIs
1	1	Long Nose Plier 150 mm	17 Nos.	325	5525	Hirekerur,Teerta halli, Hoskerehalli, Gunnala,Aurad
2	2	Combination Pliers 150 mm	10 Nos.	327	3270	
3	3	Side Cutter 150mm	10 Nos.	329	3290	
4	5	Screw-Driver Set of 6	17 Nos.	540	9180	
5	6	Spanner Set 6mm to 19mm	5 set	1775	8875	
6	7	Crimping Tool (RJ 45)	4 Nos.	1950	7800	
7	8	Bench Vice 10cm jaw	2 Nos.	5450	10900	
8	11	Neon Tester	17 Nos.	98	1666	
		EQUIPMENTS				
9	1	Power supply 0-30 V, 2 Amps.	5 Nos.	7300	36500	
10	2	Power supply 30-0-30 V, 2 Amps.	2 Nos.	12400	24800	
11	3	Multimeter Analog resistance ohm to mega ohm, I-AC/DC micro amps to amps, V-AC/DC 0-1000v	2 Nos.	6550	13100	
12	8	3 Phase Induction Motor 1 HP.	1 No.	8380	8380	
13	9	DC Servo Motor	1 No.	8380	8380	
14	10	AC Servo Motor	1 No.	8380	8380	
15	12	DOL Starter 400v, 3 phase 50hz	1 No.	2720	2720	
16	14	CRO, 25 MHz dual trace	2 Nos.	39650	79300	
17	21	Microprocessor Trainer Kit 8085 with accessories	1 No.	19100	19100	
18	22	VCD Player.	1 No.	4500	4500	
19	23	DVD Player.	1 No.	8000	8000	
20	24	EPABX with 5 nos of Telephone receivers.	1 set	36500	36500	
21	34	Different Expansion Cards.	1 each	3450	3450	
22	36	Bar Code Reader	1 No.	28000	28000	
23		Function Generator-0-0.1 MHz.	4 Nos.	29800	119200	
24		Public Address System with Microphone & Loud Speaker	1 No.	34200	34200	
				Total	485016	

Rs.485016x5ITIs=Rs.2425000/-

No.DET/TKG/PUR -8/CR -20/2007-08

Schedule of order to be placed with M/s.Variety Enterprises, Bangalore for the Purchase of tools & equipments for Information Technology & Electronic System Maintenance trade

Sl. No.	Sl.No.of D.G.E.T. Std.List	Description of the Material	Qty.reqd. per ITI as per DGET	Rate per each item	Amount	Orders placed to new 5(w) ITIs
1	9	File flat 20cms 2nd cut	3 Nos.	420	1260	Hirekerur, Teerthalli, Hoskerehalli, Gunnala, Aurad
2	12	Hand Drilling Machine motorised 10mm	1 No.	3610	3610	
		EQUIPMENTS				
3	4	Multimeter Digital (3 1/2 Digit)	5 Nos.	3200	16000	
4	5	Lead Acid Battery 12V, 60Ah.	2 Nos.	9100	18200	
5	6	Capacitance meter Digital range: pf-F OR LCR Meter	1 No.	7500	7500	
6	7	Watt meter 3000W.	1 No.	8000	8000	
7	11	Tacho Generator	1 No.	3600	3600	
8	13	Star / Delta Starter fully automatic 5HP	1 No.	8200	8200	
9	15	Inverter 500VA.	1 No.	18000	18000	
10	17	Colour TV Receiver 21", Flat monitor	2 Nos.	12500	25000	
11	18	TV RO Terminal with LNB and Receiver. DTH	1 set	8900	8900	
12	19	Cable TV Line Amplifier.	2 Nos.	2990	5980	
13	20	Digital IC Trainer Kit with zip socket	1 No.	11500	11500	
14	37	Cell Phone Receiver.	1 No.	8500	8500	
15		Rheostat 10amps, 0-30 ohms	1 No.	1950	1950	
16		LCR Meter - Inductance-mH-H, Capacitance: pf-F	1 No.	2500	2500	
				Total	148700	

Rs.1,48,700x5ITIs=Rs.7,43,500/-

TERMS AND CONDITIONS:

1. Taxes: Inclusive of present rate of tax.
2. Delivery: F.O.R.Destination
3. Payment: 100% Payment to be made immediately on delivery and acceptance of materials to your respective ITIs.

Draft approved by Commissioner

Joint Director (Trg)
for Commissioner,
Employment & Training.

Schedule of Offer to Proceed with Mrs. Vishal Enterprises, Bangalore for the Purchase of tools & equipments for Interior Decoration trade

Sl. No.	Sl.No.of D.G.E.T.M.d.List	Description of the Material	Qty.reqd. per ITI as per DGET	Rate per each item	Amount	Orders placed to new 5(a) ITIs
1	4	Metric scale (wooden/steel/Perspex)- 30 cm long,	17 Nos.	260	4420	Hirekerur, Teerta halli, Hirekerehalli, Gyanala, Anrad
2	5	Scales plotting 6 metric scales 30 cm long	17 Nos.	4850	82450	
3	7	Drawing board 1010x700mm	17 Nos.	3450	58650	
4	10	Templets (Architects and builders).	17 Nos.	2950	50150	
5	19	Fire extinguisher. Power type	1 No.	12600	12600	
6	20	Vacuum Cleaner	1 No.	8600	8600	
7	4	Brass parallel rulers in a case 300mm	4 Nos.	2800	11200	
8	6	Plain mater sliding bar pattern 70cm complete in case with magnifier and instructions (reading in metric units.	1 No.	3950	3950	
9	7	Pantograph brass complete in wooden case with accessories 60cm	1 No.	3800	3800	
10	8	Leroy printing set (Lettering set)	2 Nos.	14600	29200	
11	11	Stencils - complete set 6 H	2 Nos.	8200	16400	
12	16	Pastle and mortal - porcelain 3 mm, 6 mm, 12 mm, 18 mm.	2 Nos.	1350	2700	
13	22	Hacksaw frame 200 mm & 300mm Adjustable.	4 Nos.	450	1800	
14	23	Divider steel 150 mm.	8 Nos.	260	2080	
15	24	Metallic tape 30 metre long in a leather case.	2 Nos.	1950	3900	
16	25	Wire brush.	4 Nos.	360	1440	
17	26	Spirit level 30 cms.	4 Nos.	1260	5040	
18	27	Chisel- 5 cms. Hammer handed	4 Nos.	240	960	
19	28	Claw hammer.	4 Nos.	240	960	
20	29	Hammer 250 gms.	2 Nos.	240	480	
21	30	Light wiring board fitted with glass and frame and lamp.	2 Nos.	14500	29000	
				Total	329780	

TERMS AND CONDITIONS:

Rs. 329780 x 5 = 1648900/-

Schedule of order to be placed with M/s.N.S. Enterprises, Bangalore for the Purchase of tools & equipments for Interior Decoration trade

Sl. No.	Sl.No.of D.G.E.T. Stil.List	Description of the Material	Qty.requd. per ITI as per DGET	Rate per each item	Amount	Orders placed to new 5(w) ITIs
		List of Tool Kit				
1	8	Mini drafter.	17 Nos.	850	14450	
2	9	Erasing Shield small size.	17 Nos.	160	2720	
		General Outfit				
3	1	Geometrical Models (wooden) as per given below in a box:				
		a) Cube				
		b) Rectangular parallel				
		c) Sphere				Hirekerur, Teertahalli, Honkerehalli, Gunnala, Anad
		d) circular core				
		e) Square pyramid	2 Nos.	8600	17200	
		f) Cylinder 8cm dia. 15cm height				
		g) Prism triangular				
		h) Prism hexagonal				
4	2	Flexible curves 80 cm long.	8 Nos.	1200	9600	
5	3	Drafting machine - Vertical type complete with drawing board adjustable table and pair of metric scales 30 cm and 40 cm long.	1 No.	49500	49500	
				Total	93470	

TERMS AND CONDITIONS:

1. Prices: The rates quoted are on F.O.R.Destination basis
2. Tax: VAT Included.
3. Validity: Validity of this quotation is for 12 months from the date of opening.
4. Payment: 100% Payment against delivery and acceptance of materials
5. Guarantee: The items are guaranteed for a period of one year against any manufacturing defects.

93470 x 5 = 467350/-

Draft approved by Commissioner

Joint Director (Trg)
for Commissioner,
Employment & Training

No.DET/TRG/PUR-5/CR-18/2006-07

Schedule of order to be placed with M/s.Variety Enterprises, Bangalore for the supply of tools & equipments to Fitter trade for ITI Gangavathi, K.R.Pete

Sl. No.	Sl.No.of D.G.E.T.Std.List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
		List of Tool Kit			
1	1	Rule steel 15cm with metric graduations	17 Nos.	95	1615
2	3	Caliper outside 15cm spring	17 Nos.	95	1615
3	4	Caliper inside 15cm spring	17 Nos.	95	1615
4	9	Screw driver 15cm	17 Nos.	178	3026
5	10	Chisel cold 10	17 Nos.	196	3332
6	13	File flat 25cm second cut	17 Nos.	556	9452
7	14	File flat 25cm smooth	17 Nos.	688	11696
8	15	File half round second cut 15cm	17 Nos.	740	12580
9	16	Hacksaw frame adjustable 20-30cm	17 Nos.	240	4080
10	17	Safety goggles	17 Nos.	155	2635
		List of Tools			
11	88	Micrometer 25-50mm outside	3 Nos	5530	16590
12	90	Micrometer 50-75mm outside	2 Nos.	6670	13340
13	92	Vernier caliper 20cm	1 No.	9400	9400
14	94	Vernier bevel protractor	1 No.	29400	29400
15	95	Screw pitch guage	1 No.	2500	2500

		List of Small Tools			
16	65	Plier combination 15cm 6"	2 Nos.	330	660
17	67	Lamp blow 0.5 ltrs.	2 Nos.	1995	3990
18	68	Spanner whit-worth D.E. 6mm to 25mm set f	8 Nos.	1430	11440
19	74	Clamp "C" 5cm	2 Nos.	245	490
20	75	Clamp "C" 10cm	2 Nos.	490	980
21	99	Pipe wrench 40cm	1 No.	1235	1235
22	100	Pipe wrench 30cm	1 No.	635	635
		Marking Tools			
23	141	Mallet	2 Nos.	180	360
24	143	Setting hammer with handle	2 Nos.	850	1700
25	144	Planishing hammer	2 Nos.	850	1700
26	21	Straight edge 45cm steel	2 Nos.	2715	5430
27	25	Block-vee pair 75x38x38mm or 150x100x100mm	2 Nos.	24650	49300
28	27	Angle plate 10x20cm	2 Nos.	10200	20400
29	29	Punch letter 3mm set (1/8")	1 No.	1170	1170
30	30	Punch number set 3mm (1/8")	1 No.	490	490
31	32	Punch round 3mm x 4mm set of 2	2 Nos.	235	470

		List of Small Cutting Tools			
32	35	Drill twist S/S 1.5 to 12mm by 0.5mm	1 set	7990	7990
33	36	Drill twist S/S 8mm to 15mm by 1/2 mm	1 set	14995	14995
34	38	Taps and dies complete set in box B.A.0-6 BA	1 No.	3200	3200
35	39	Taps and dies complete set in box B.S.F.1/4" to 1/2"	1 No.	4800	4800
36	40	Taps and dies complete set in box Whit-Worth 1/4" to 1/2"	1 No.	4800	4800
37	41	Taps, dies complete set in box American 6 to 12mm	1 No.	4800	4800
38	42	Taps and dies complete set in box(Metric) 6 to 12mm	1 No.	4800	4800
39	43	File warding 15cm smooth	4 Nos.	652	2608
40	47	File triangular 15cm smooth	2 Nos.	608	1216
41	50	File square 25cm second cut	4 Nos.	730	2920
42	54	File flat 20cm bastard	8 Nos.	368	2944
43	60	File hand 15cm second cut	8 Nos.	456	3648
44	79	Scraper flat 15cm	8 Nos.	230	1840
45	83	Chisel cold 19mm flat	8 Nos.	270	2160
				Total	286047
					x2 ITIs
				Grand Total	572094
		(Rs.Five Lakh Seventy Two Thousand Ninety Four Only)			

TERMS AND CONDITIONS:
1. Taxes: Inclusive at present rate of tax.
2. Delivery: F.O.R.Destination
3. Payment: 100% Payment to be made immediately on delivery and acceptance of materials to your respective ITIs
4. Validity: 120 days from the date of this quotation

Draft approved by Commissioner

Joint Director(Trg),
for Commissioner,
Employment & Training

No.DET/TRG/PUR-5/CR-18/2006-07

Schedule of order to be placed with M/s.Nihar Techno Crafts Pvt.Ltd., Bangalore for the supply of tools & equipments to Fitter trade for ITI Gangavathi, Padavalahippe, K.R.Pete

Sl. No.	Sl.No.of D.G.E.T.Std .List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
		List of Tool Kit			
1	11	Hammer ball pein 0.45 kg with handle	17 Nos.	298	5066
2	12	Hammer ball pein 0.22 kg with handle	17 Nos.	189	3213
3	18	Dot slot punch	17 Nos.	1215	20655
		List of Tools			
4	20	Rule steel 60cm	4 Nos.	195	780
5	26	Square adjustable 15cm blade	2 Nos.	1250	2500
6	51	Feeler guage-10 blades	1 set	195	195
7	89	Micrometer 0-25mm outside.	4 Nos.	4890	19560
8	96	Wire guage, metric standard	1 No.	630	630
		List of Small Tools			
9	69	Spanner adjustable 15cm	2 Nos.	415	830
10	70	Interchangeable ratchet socket set with a 12mm driver-socket set with a 12mm driver socket range - (set of 8) - 8to22 mm	1 set	7350	7350
11	106	Sleeve drill morse 0-1, 1-2, 2-3	1 set	660	660
		Marking Tools			
12	147	Stake grooving	2 Nos.	800	1600
13	148	Guage imperial sheet	1 No.	850	850

		List of Equipment			
14	37	Brace ratchet with pillar	1 No.	5990	5990
15	103	Wheel dresser(one for 4 units)	1 No.	735	735
16	107	Vice bench 125mm	1 No.	8970	8970
17	129	Flatters(rodded) 55mm square	2 Nos.	470	940
18	130	Fuller top and bottom 6mm, 9mm(Pair)	2 Nos.	850	1700
		General Machinery			
19	4	Forge portable hand blower 38cm to 45cm	1 No.	46000	46000
		List of Small Cutting Tools			
20	46	File feather edge 15cm smooth	4 Nos.	432	1728
21	56	File swiss type needle set of 12	2 sets	976	1952
22	58	File half round 25cm bastard	4 Nos.	1100	4400
23	59	File round 30cm bastard	1 No.	880	880
24	84	Chisel cold 9mm round noze	8 Nos.	253	2024
25	97	Drill twist T/S 6mm to 25mm 1.5mm	1 set	15400	15400
				Total	**154608**
					x3 ITI s
				Grand Total	**463824**

(Rupees Four Lakh sixty three thousand eight hundred twenty four only)

TERMS AND CONDITIONS:

1. Prices: The rates quoted are on F.O.R.Destination basis
2. Tax: VAT included.
3. Validity: Validity of this quotation is for 12 months from the date of opening
4. Payment: 100% Payment against delivery and acceptance of materials
5. Delivery: of goods will be made 45 days.

Joint Director(Trg),
for Commissioner,
Employment & Training.

Draft approved by Commissioner

[NO.DET/TRG/PUR-5/CR-18/2006-07

Schedule of order to be placed with M/s.N.S.Engineering Works, Bangalore for the supply of tools & equipments to Fitter trade for ITI, Gangavathi, Padavalahippe, K.R.Pete

Sl. No.	Sl.No.of D.G.E.T.Std.List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
		List of Tool Kit			
1	7	Scriber 15cm	17 Nos.	48	816
2	8	Punch centre 10cm	17 Nos.	240	4080
		List of Tools			
3	19	Rule steel 30cm to read metric	4 Nos.	189	756
4	72	Glass magnifying 7cm	2 Nos.	395	790
5	86	Set combination 30cm	2 Nos.	21900	43800
6	87	Micrometer 0-2.5cm outside	3 Nos	4890	14670
		List of Small Tools			
7	120	Hand hammer 1kg with handle	2 Nos.	660	1320
8	124	Smith's square 45cm x 30cm	1 No.	1850	1850
9	127	Swages top and bottom 12mm/19mm, 25mm(Pair)	1 each	4400	4400
10	137	Pocker	2 Nos.	850	1700
		Marking Tools			
11	142	Snips straight 25cm	2 Nos.	625	1250
12	145	Snip bent 25cm	2 Nos.	625	1250
13	146	Stake hatchet	2 Nos.	810	1620
14	22	Flate surface 45cm x 45 cm	2 Nos.	14590	29180
15	28	Level spirit 15cm metal	1 No.	500	500
16	119	Wing compass 25.4cm or 30cm	2 Nos.	430	860
17	140	Prick punch 4mm	2 Nos.	210	420

		List of Equipment			
18	34	Drill brace hand 0 to 12mm	2 Nos.	1995	3990
19	104	Machine vice 10cm	1 No.	9200	9200
20	105	Machine vice 15cm	1 No.	9270	9270
21	108	Vice leg 10cm jaw	2 Nos.	1617	3234
22	116	Fire extinguisher(For 4 units)	2 Nos.	6600	13200
23	117	Fire buckets	2 Nos.	2080	4160
24	118	Machines vice	2 Nos.	9200	18400
25	132	Anvil stand	2 Nos.	7500	15000
		General Machinery			
26	3	Drilling machine bench sensitive 0-12mm cap motorised with chuck and key	2 Nos.	33600	67200
		List of Small Cutting Tools			
27	45	File cut saw 13cm smooth	4 Nos.	390	1560
28	53	File flat 30cm second cut	8 Nos.	840	6720
29	55	File flat 30cm bastard	8 Nos.	600	4800
30	57	File half round 25cm second cut	8 Nos.	1260	10080
31	76	Reamer adjustable max 9mm, 12mm, 9mm-set of 3	1 set	6235	6235
32	77	Reamer taper 4mm to 9mm set of 4	1 No.	3295	3295
33	78	Reamer parallel 16mm to 12mm set of 5	1 No.	2880	2880
34	82	Chisel cold 9mm cross cut 9mm diamond	8 each	202	1616
				Total	290102
					x 3 ITIs
				Grand Total	870306
		(Rs.Eight Lakh seventy thousand three hundred and six Only)			

TERMS AND CONDITIONS:

1. Prices: The rates quoted are on F.O.R.Destination basis
2. Tax: VAT included.
3. Validity: Validity of this quotation is for 120 days from the date of opening
4. Payment: 100% Payment against delivery and acceptance of materials
5. Guarantee: The items are guaranteed for a period of one year aginst any manufacturing defects.

Draft approved by Commissioner

Joint Director(Trg),
for Commissioner,
Employment & Trainin

No.DET/TRG/PUR-5/CR-18/2006-07

Schedule of order to be placed with M/s.Techno Trade, Bangalore for the supply of tools & equipments to Fitter trade for ITI Gangavathi, Padavalahippe, K.R.Pete

Sl. No	Sl.No.of D.G.E.T.Std.List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
		List of Tool Kit			
1	2	Square try 10cm blade	17 Nos.	515	8755
2	5	Caliper 15cm hermachrodite	17 Nos.	95	1615
3	6	Divider 15cm spring	17 Nos.	95	1615
		List of Tools			
4	91	Micrometer inside 25mm to 50mm with extension rods	1 No.	16100	16100
5	93	Vernier height guage 30 cm	1 No.	26200	26200
		List of Small Tools			
6	64	Can oil 0.25 ltr	2 Nos.	215	430
7	66	Iron soldering [illegible] 65W	2 Nos.	1200	2400
8	71	"Apollo" box spanner set in mm 3x4, 6x7, 9x11, 12x14, 15x19, 22x25, set of 6	1 set	5700	5700
9	73	Clamp tool maker 5cm and 7.5cm set of 2	2 Nos.	1425	2850
10	85	Extractor stud EZY-out	2 Nos.	1410	2820
11	98	Drill chuck 12mm	1 No.	920	920
12	101	Pipe vice No.4	2 Nos.	8075	16150
13	121	Hammer smith 2kg with handle	2 Nos.	910	1820
14	122	Tongs round	2 Nos.	910	1820
15	123	Tong flat	2 Nos.	910	1820
16	125	Cold set rodded	2 Nos.	910	1820
17	126	Hot set rodded	1 No.	910	910
18	138	Hardle	2 Nos.	910	1820

		Marking Tools			
19	24	Universal scribing block 22cm	2 Nos.	1460	2920
20	31	Punch hollow 6mm to 19 set of 5	2 Nos.	1750	3500
21	33	Portable hand drill(Electric) 0 to 6mm	2 Nos.	9200	18400
22	128	Swage block 35x35x12cms	1 No.	3600	3600
23	133	Shovel	2 Nos.	2250	4500
24	134	Trammer	1 No.	1800	1800
25	135	Rake	2 Nos.	300	600
		General Machinery			
26	2	Drilling machine pillar sensitive 0-20mm cap. With swivel table motorised with chuck & key	1 No.	70500	70500
27	5	Grinding machine(General purpose) D.E.pedestal with 20cm dia. Wheels rough and smooth with twist drill grinding attachment.	1 No.	10900	10900
		List of Small Cutting Tools			
28	37	Brace ratchet with pillar	1 No.	6000	6000
29	44	File knife edge 15cm smooth	4 Nos.	970	3880
30	48	File round 20cm second cut	8 Nos.	560	4480
31	49	File square 15cm second cut	4 Nos.	515	2060
32	52	File triangular 20cm second cut	8 Nos.	760	6080
33	80	Scraper 3 corner 15cm	8 Nos.	230	1840
34	81	Scraper half round 15cm	8 Nos.	230	1840
				Total	238465
					x 3 ITIs
				Grand Total	715395

(Rs.Seven Lakh Fifteen thousand three hundred and ninety five Only)

TERMS AND CONDITIONS:

1. Prices: The rates quoted are on F.O.R.Destination basis 2. Tax: VAT included.
3. Validity: Validity of this quotation is for 120 days from the date of opening
4. Payment: 100% Payment against delivery and acceptance of materials
5. Guarantee: The items are guaranteed for a period of one year aginst any manufacturing defects.

Joint Director(Trg).
for Commissioner,
Employment & Training.

Draft approved by Commissioner

No:DPT:TRG/PUR-5/CR-18/2006-07

Schedule of order to be placed with M/s.Variety Enterprises, Bangalore for the supply of tools & equipments to Fitter trade for ITI Mundagod & ITI Alur Siddapura

Sl. No.	Sl.No.of D.G.E.T.Std.List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
		List of Tool Kit			
1	1	Rule steel 15cm with metric graduations	17 Nos.	95	1615
2	3	Caliper outside 15cm spring	17 Nos.	95	1615
3	4	Caliper inside 15cm spring	17 Nos.	95	1615
4	9	Screw driver 15cm	17 Nos.	178	3026
5	10	Chisel cold 10	17 Nos.	196	3332
6	13	File flat 25cm second cut	17 Nos.	556	9452
7	14	File flat 25cm smooth	17 Nos.	688	11696
8	15	File half round second cut 15cm	17 Nos.	740	12580
9	16	Hacksaw frame adjustable,fr-30cm	17 Nos.	240	4080
10	17	Safety goggles	17 Nos.	155	2635
		List of Tools			
11	88	Micrometer 25-50mm outside	3 Nos.	5530	16590
12	90	Micrometer 50-75mm outside	2 Nos.	6670	13340
13	92	Vernier caliper 20cm	1 No.	9400	9400
14	94	Vernier bovel protractor	1 No.	29400	29400
15	36	Screw pitch guage	1 No.	2500	2500

		List of Small Tools			
16	65	Plier combination 15cm 6"	2 Nos.	330	660
17	67	Lamp blow 0.5 ltrs.	2 Nos.	1995	3990
18	68	Spanner whit-worth D.E. 6mm to 25mm set f	8 Nos.	1430	11440
19	74	Clamp "C" 5cm	2 Nos.	245	490
20	75	Clamp "C" 10cm	2 Nos.	490	980
21	99	Pipe wrench 40cm	1 No.	1235	1235
22	100	Pipe wrench 30cm	1 No.	635	635
		Marking Tools			
23	141	Mallet	2 Nos.	180	360
24	143	Setting hammer with handle	2 Nos.	850	1700
25	144	Planishing hammer	2 Nos.	850	1700
26	21	Straight edge 45cm steel	2 Nos.	2715	5430
27	25	Block-vee pair 75x38x38mm or 150x100x100mm	2 Nos.	24650	49300
28	27	Angle plate 10x20cm	2 Nos.	10200	20400
29	29	Punch letter 3mm set (1/8")	1 No.	1170	1170
30	30	Punch number set 3mm (1/8")	1 No.	490	490
31	32	Punch round 3mm x 4mm set of 2	2 Nos.	235	470

		List of Small Cutting Tools			
32	35	Drill twist S/S 1.5 to 12mm by 0.5mm	1 set	7990	7990
33	36	Drill twist S/S 8mm to 15mm by 1/2 mm	1 set	14995	14995
34	38	Taps and dies complete set in box B.A.0-6 BA	1 No.	3200	3200
35	39	Taps and dies complete set in box B.S.F.1/4" to 1/2"	1 No.	4800	4800
36	40	Taps and dies complete set in box Whit-Worth 1/4" to 1/2"	1 No.	4800	4800
37	41	Taps. dies complete set in box American 6 to 12mm	1 No.	4800	4800
38	42	Taps and dies complete set in box(Metric) 6 to 12mm	1 No.	4800	4800
39	43	File warding 15cm smooth	4 Nos.	652	2608
40	47	File triangular 15cm smooth	2 Nos.	608	1216
41	50	File square 25cm second cut	4 Nos.	730	2920
42	54	File flat 20cm bastard	8 Nos.	368	2944
43	60	File hand 15cm second cut	8 Nos.	456	3648
44	79	Scraper flat 15cm	8 Nos.	230	1840
45	83	Chisel cold 19mm flat	8 Nos.	270	2160
				Total	286047
					x2 ITIs
				Grand Total	572094
		(Rs.Five Lakh Seventy Two Thousand Ninety Four Only)			

TERMS AND CONDITIONS:

1. Taxes: Inclusive at present rate of tax.
2. Delivery: F.O.R.Destination
3. Payment: 100% Payment to be made immediately on delivery and acceptance of materials to your respective ITIs
4. Validity: 120 days from the date of this quotation

Draft approved by the Commissioner)

Joint Director of Trg.,
for Commissioner,
Employment & Training

No.DET/TRG/PUR-S/CR-18/2006-07

Schedule of order to be placed with M/s.Nihar Techno Crafts Pvt.Ltd., Bangalore for the supply of tools & equipments to Fitter trade for ITI Mundagod & ITI Alur Siddapura

Sl. No.	Sl.No.of D.G.E.T.Std List	Description of the Material	Qty.reqd.as per DOET	Rate per each item	Amount
		List of Tool Kit			
1	11	Hammer ball pein 0.45 kg with handle	17 Nos.	298	5066
2	12	Hammer ball pein 0.22 kg with handle	17 Nos.	189	3213
3	18	Dot slot punch	17 Nos.	1215	20655
		List of Tools			
4	20	Rule steel 60cm	4 Nos.	195	780
5	26	Square adjustable 15cm blade	2 Nos.	1250	2500
6	51	Feeler guage 10 blades	1 set	195	195
7	89	Micrometer 0-25mm outside	4 Nos.	4890	19560
8	96	Wire guage, metric standard	1 No.	630	630
		List of Small Tools			
9	69	Spanner adjustable 15cm	2 Nos.	415	830
10	70	Interchangeable ratchet socket set with a 12mm driver-socket set with a 12mm driver socket range 1 Set 40 - 8 to 32 mm	1 set	7350	7350
11	106	Sleeve drill recess 0-1, 1-2, 2-3	1 set	660	660
		Marking Tools			
12	147	Stake grooving	2 Nos.	800	1600
13	148	Guage imperial sheet	1 No.	850	850

		List of Equipment			
14	37	Brace ratchet with pillar	1 No.	5990	5990
15	103	Wheel dresser	1 No.	735	735
16	107	Vice bench125mm jaw	16 Nos.	8970	8970
17	129	Flatters(rodded) 55mm square	2 Nos.	470	940
18	130	Fuller top and bottom 6mm, 9mm(Pair)	2 Nos.	850	1700
19	131	Anvil 50kg	2 Nos.	18000	3600
		General Machinery			
20	4	Forge portable hand blower 38cm to 45cm	1 No.	46000	46000
		List of Small Cutting Tools			
21	46	File feather edge 15cm smooth	4 Nos.	432	1728
22	56	File swiss type needle set of 12	2 sets	976	1952
23	58	File half round 25cm bastard	4 Nos.	1100	4400
24	59	File round 30cm bastard	4 Nos.	880	880
25	84	Chisel cold 9mm round noze	8 Nos.	253	2024
26	97	Drill twist T/S 6mm to 25mm 1.5mm	1 set	15400	15400
				Total	**158208**
					x 2 ITIs
				Grand Total	316416
	(Rs.Three Lakh Sixteen Thousand Four Hundred & Sixteen Only)				

TERMS AND CONDITIONS:

1. Prices: The rates quoted are on F.O.R.Destination basis
2. Tax: VAT included.
3. Validity: Validity of this quotation is for 12 months from the date of opening
4. Payment: 100% Payment against delivery and acceptance of materials
5. Delivery: of goods will be made 45 days.

Draft approved by the Commissioner)

Joint Director of Trg.,
for Commissioner,
En., Dyment & Training.
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No.DET/TRG/PUR-5/CR-18/2006-07

Schedule of order to be placed with M/s.N.S.Engineering Works, Bangalore for the supply of tools & equipments to Fitter trade for ITI Mundagod & ITI Alur Siddapura

Sl. No.	Sl.No.of D.G.E.T.Std .List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
		List of Tool Kit			
1	7	Scriber 15cm	17 Nos.	48	816
2	8	Punch centre 10cm	17 Nos.	240	4080
		List of Tools			
3	19	Rule steel 30cm to read metric	4 Nos.	189	756
4	72	Glass magnifying 7cm	2 Nos.	395	790
5	86	Set combination 30cm	2 Nos.	21900	43800
6	87	Micrometer 0-2.5cm outside	3 Nos	4890	14670
		List of Small Tools			
7	120	Hand hammer 1kg with handle	2 Nos.	660	1320
8	124	Smith's square 45cm x 30cm	1 No.	1850	1850
9	127	Swages top and bottom 12mm/19mm, 25mm(Pair)	1 each	4400	4400
10	137	Pocker	2 Nos.	850	1700
		Marking Tools			
11	142	Snips straight 25cm	2 Nos.	625	1250
12	145	Snip bent 25cm	2 Nos.	625	1250
13	146	Stake hatchet	2 Nos.	810	1620
14	22	Flate surface 45cm x 45 cm	2 Nos.	14590	29180
15	28	Level spirit 15cm metal	1 No.	500	500
16	119	Wing compass 25.4cm or 30cm	2 Nos.	430	860
17	140	Prick punch 4mm	2 Nos.	210	420

		List of Equipment			
18	34	Drill brace hand 0 to 12mm	2 Nos.	1995	3990
19	104	Machine vice 10cm	1 No.	9200	9200
20	105	Machine vice 15cm	1 No.	9270	9270
21	108	Vice leg 10cm jaw.	2 Nos.	1617	3234
22	116	Fire extinguisher	2 Nos.	6600	13200
23	117	Fire buckets	2 Nos.	2080	4160
24	118	Machines vice	2 Nos.	9200	18400
25	132	Anvil stand	2 Nos.	7500	15000
		General Machinery			
26	3	Drilling machine bench sensitive 0-12mm cap.motorised with chuck and key	2 Nos.	33600	67200
		List of Small Cutting Tools			
27	46	File ~~Cutter~~ A saw 15cm smooth	4 Nos.	390	1560
28	53	File flat 30cm second cut	8 Nos.	840	6720
29	56	File flat 30cm bastard	8 Nos.	600	4800
30	57	File half round 25cm second cut	8 Nos.	1260	10080
31	76	Reamer adjustable max.9mm, 12mm, 19mm-set of 3	1 set	6235	6235
32	77	Reamer taper 4mm to 9mm set of 4	1 No.	3295	3295
33	78	Reamer parallel 6mm to 12mm set of 5	1 No.	2880	2880
34	82	Chisel cold 9mm cross cut 9mm diamond	8 each	202	1616
				Total	**290102**
					x 2 ITIs
				Grand Total	**580204**
		(Rs.Five Lakh Eighty Thousand Two Hundred & Four Only)			

TERMS AND CONDITIONS:

1. Prices: The rates quoted are on F.O.R.Destination basis
2. Tax: VAT included.
3. Validity: Validity of this quotation is for 120 days from the date of opening
4. Payment: 100% Payment against delivery and acceptance of materials
5. Guarantee: The items are guaranteed for a period of one year aginst any manufacturing defects.

Draft approved by the Commissioner)

Joint Director of Trg.,
for Commissioner,
Employment & Training.

No.DET/TRG/PUR-S/CR-18/2006-07

Schedule of order to be placed with M/s.Techno Trade, Bangalore for the supply of tools & equipments to Fitter trade for ITI Mundagod & ITI Alur Siddapura

Sl. No.	Sl.No.of D.G.E.T.Std .List	Description of the Material	Qty.reqd.as per DGET	Rate per sach item	Amount
		List of Tool Kit			
1	2	Square try 10cm blade	17 Nos.	515	8755
2	5	Caliper 15cm hermachrodite	17 Nos.	95	1615
3	6	Divider 15cm spring	17 Nos.	95	1615
		List of Tools			
4	91	Micrometer inside 25mm to 50mm with extension rods	1 No.	16100	16100
5	93	Vernier height guage 30 cm	1 N o.	26200	26200
		List of Small Tools			
6	64	Can oil 0.25 ltr	2 Nos.	215	430
7	66	Iron soldering 65 w	2 Nos.	1200	2400
8	71	"Apollo" box spanner set in mm 3x4, 6x7, 9x11, 12x14, 15x19, 22x25, set of 6	1 set	5700	5700
9	73	Clamp tool maker 5cm and 7.5cm set of 2	2 Nos.	1425	2850
10	85	Extractor stud EZY-out	2 Nos.	1410	2820
11	98	Drill chuck 12mm	1 No.	920	920
12	101	Pipe vice No 4	2 Nos.	8075	16150
13	121	Hammer smith 2kg with handle	2 Nos.	910	1820
14	122	Tongs round	2 Nos.	910	1820
15	123	Tong flat	2 Nos.	910	1820
16	125	Cold set rodded	2 Nos.	910	1820
17	126	Hot set rodded	1 No.	910	910
18	138	Hardle	2 Nos.	910	1820

		Marking Tools			
19	24	Universal scribing block 22cm	2 Nos.	1460	2920
20	31	Punch hollow 6mm to 19 set of 5	2 Nos.	1750	3500
21	33	Portable hand drill(Electric) 0 to 6mm	2 Nos.	9200	18400
22	128	Swage block 35x35x12cms	1 No.	3600	3600
23	133	Shovel	2 Nos.	2250	4500
24	134	Trammer	1 No.	1800	1800
25	135	Rake	2 Nos.	300	600
		General Machinery			
26	2	Drilling machine pillar sensitive 0-20mm cap. motorised with chuck & key	1 No.	70500	70500
27	5	Grinding machine(General purpose) D.E. with 20cm dia. Wheels rough and smooth	1 No.	10900	10900
		List of Small Cutting Tools			
28	37	Brace ratchet with pillar	1 No.	6000	6000
29	44	File knife edge 15cm smooth	4 Nos.	970	3880
30	48	File round 20cm second cut	8 Nos.	560	4480
31	49	File square 15cm second cut	4 Nos.	515	2060
32	52	File triangular 20cm second cut	8 Nos.	760	6080
33	80	Scraper 3 corner 15cm	8 Nos.	230	1840
34	81	Scraper half round 15cm	8 Nos.	230	1840
				Total	**238465**
					x 2 TIIs
				Grand Total	**476930**
	(Rs.Four Lakh Seventy Six Thousand Nine Hundred & Thirty Only)				

TERMS AND CONDITIONS;

1. Prices: The rates quoted are on F.O.R.Destination basis
2. Tax: VAT included.
3. Validity: Validity of this quotation is for 120 days from the date of opening
4. Payment: 100% Payment against delivery and acceptance of materials
5. Guarantee: The items are guaranteed for a period of one year aginst any manufacturing defects.

Draft approved by the Commissioner)

Joint Director of Trg.,
for Commissioner,
Employment & Training.

ENQ. No. DET / TRG / PUR 5 / CR - 19 / 2006 - 2007

Schedule of order to be placed with M/s N.S. ENGINEERING WORKS , Bangalore for the purchase of tools & equipments for TURNER TRADE for ITI SHIKARIPURA ALURUSIDDAPURA, PADUVALAHIPPE, K.R.PETE, RAMANAGARA, KANAAVATHE, MUNDAGODU

24th July 2008

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD AS PER DGET	RATE PER EACH ITEM	TOTAL AMOUNT
1	1	Lathe S.S & S.C. (all geared type) 175 mm (app.) centre height , 100 cm (app.) between centres, gap bed machine to be motorised and supplied with coolant installation , 4-jaw independent chuck 200 mm , 3-jaw self-centering chuck 200 mm fixed steady , 4-way tool post ,quick change gear box for metric / British threads, live and dead centres with taper attachments. Make HMT , Kirloskar , Praga / equivallent .	1 No.	1210000	1210000.00
2	1	CNC Trainer Lathe Make ACE Designer , H.M.T/ equivallant	1 No.	1710000	1710000.00
3	2	CNC Turning Tools assorted Make ACE Designer , H.M.T / equivallant	1 set(set of 3 Nos.)	9000	9000.00
4	3	CNC Boring Tools assorted Make ACE Designer , H.M.T / equivallant	1 set(set of 3 Nos.)	28800	28800.00
5	4	CNC Grooving Tools Make ACE Designer , H.M.T / equivallant	1 set(set of 3 Nos.)	45600	45600.00
		TOTAL			3003400.00

Rs. 3003400 x 7 DTLY = 21023800/-

TERMS & CONDITIONS :

1.Above Quoted Rates are F.O.R. Your Institute .
2.Rates are Inclusive of VAT , P&F Charges .
3.Payment against supply .
4.Delivery within 60 weeks from the date of receipt of confirmed order .
5.Validity of this Quotation 360 days from the due date .

Draft approved by the Commissioner)

Joint Director of Trg ,
for Commissioner ,
Employment & Training .

ENQ. No. DET / TRG / PUR 8 / CR - 08 / 2006 - 2007

Schedule of order to be placed with M/s Nihar Techno Crafts (Pvt) Ltd , Bangalore for the purchase of tools & equipments for TURNER TRADE for ITI SHIKARIPURA, ALURUSIDDAPURA, PADUVALAHIPPE, K.R. Pete, RAMANAGARA, HANGAVATHI, MUNDAGODU

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD AS PER DGET	RATE PER EACH ITEM	TOTAL AMOUNT
1	97	HAND CHASER M-12 & M-16 (ETERNAL)	2 NOS.EACH	2200	4400.00
2	103	MACHINE CHASE M-12 TO M-21	1 SET	2200	2200.00
3	5	GRINDING MACHINE PEDESTAL TYPE D.E. 200 MM DIA WHEEL WITH WHEEL GUARD MAKE : HMT , KIRLOSKAR , PRAGA / EQUIVALLENT	1 NO.	60500	60500.00
4	7	DRILLING MACHINE PILLAR TYPE MOTORISED UPTO 12 MM CAP. MAKE : HMT, KIRLOSKAR , PRAGA / EQUIVALLANT	1 NO.	45200	45200.00
5	8	POWER HACKSAW MACHINE HYDRAULICAL , 400 MM BLADE CAP. MAKE : HMT , KIRLOSKAR , PRAGA / EQUIVALLANT .	1 NO.	145000	145000.00
		TOTAL			257300.00

TERMS & CONDITIONS :

Rs.257300 + 7 ITs = 1801100/-

1.Above Quoted Rates are F.O.R. Your Institute .
2.Rates are Inclusive of VAT , P&F Charges .
3.Payment against supply .
4.Delivery within 60 weeks from the date of receipt of confirmed order .
5.Validity of this Quotation 360 days from the due date .

Draft approved by the Commissioner)

Joint Director of Trag ,
for Commissioner ,
Employment & Training ,

ENQ. No. DET / TRG / PUR 5 / CR - 19 / 2006 - 2007

Schedule of order to be placed with M/s TECHNO TRADE , Bangalore for the purchase of tools & equipments for TURNER TRADE FOR ITI SHIKARIPURA, ALURUSIDDAPURA, PADUVALAHIPPE, KR. PETE, RAMANAGARA, CHANNAPATNA, MUNDARGI.

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD AS PER DGET	RATE PER EACH ITEM	TOTAL AMOUNT
1	2	Lathe S.S & S.C. (all geared type) 20 cm (app.) centre height , 100 cm (app.) between centres, gap bed machine to be motorised and supplied with coolant installation , 4-jaw independent chuck 200 mm , 3-jaw self-centering chuck 200 mm fixed steady , 4-way tool post ,quick change gear box for metric / British threads, live and dead centres with taper attachments . Make HMT , Kirloskar , Praga / equivalent .	4 Nos.	1435000	5740000.00
		TOTAL			57,40,000 . 00

TERMS & CONDITIONS :

R. 57,40,000 X 7 ETC's = 40,18,0000/-

1.Above Quoted Rates are F.O.R. Your Institute .
2.Rates are Inclusive of VAT , P&F Charges .
3.Payment against supply .
4.Delivery within 60 weeks from the date of receipt of confirmed order .
5.Validity of this Quotation 360 days from the due date .

Draft approved by the Commissioner)

Joint Director of Trng ,
for Commissioner ,
Employment & Training .

No.DET/TRG/PUR-8/CR-8/2006-07

Schedule of order to be placed with M/s.Variety Enterprises, Bangalore for the supply of tools & equipments to Mechanic Repair & Maintenance of Light Vehicle trade for Govt.ITI Mundugod

Sl. No.	Sl.No.of D.G.E.T. Std.List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
1	5	Hammer Ball pen 0.5 Kg	1 No.	360	360
2	8	Scriber 15 Cm	2 Nos.	81	162
3	14	Punch Hollow 6,7,8,9,10 & 12 mm set	2 Nos.	1,215	2,430
4	15	Punch Figure set 3 mm (1/8")	1 set	310	310
5	18	Screw Driver Electrician type 15 cm	2 Nos.	210	420
6	20	File flat 25 Cm 2nd Cut	2 Nos.	554	1,108
7	23	File Triangular 15 Cm 2nd Cut	2 Nos.	552	1,104
8	24	File Half round 20 cm 2nd Cut	2 Nos.	960	1,920
9	25	File Square 30 cm Rough	2 Nos.	888	1,176
10	27	Hss Twist dril Metric 3 to 12 mm by 1mm step	1 set	6,400	6,400
11	28	a) Tap and Die complete set in box BA size - 0-10 BA	1 set	7,800	7,800
12		b) BSW -1/4 " to 3/4"	1 set	7,800	7,800
13		c) BSF - 1/4" to 3/4"	1 set	7,800	7,800
14		d) UNF - 1/4" to 3/4"	1 set	7,800	7,800
15		e) Metric - 6 to18 mm	1 set	7,800	7,800
16	30	Scraper Flat 25 Cm	1 No.	675	675
17	41	Hammer Planishing	1 No.	475	475
18	42	Setting Hammer	1 No.	475	475
19	46	Soldering Iron 125 W	1 No.	420	420
20	47	Soldering Iron Copper 250Grams (Fire heated	2 Nos.	950	1,900
21	50	Spanners DE Set of 12 Metric,Sizes 6 to 32 mm	1 set	2,760	2,760
22	51	Spanner Double ended Ignition Spanner set of 7 Nos 6 to 17mm	1 set	2,350	2,350
23	53	Spanner Adjustable 20 Cm	1 set	640	640
24	55	Spanner for Sparking Plug 21 mm	1 set	330	330
25	57	Spanner Socket Set 6-32mm Sockets with Std Accessories in Box (Complete Set)	1 set	10,400	10,400
26	60	Drift	1 No.	360	360
27	67	Lifter Valve Spring	1 No.	720	720
28	70	Extractor Stud EXY out type	1 set	825	825
29	87	Fire Extinguisher 5kg capacity	2 Nos.	6,600	13,200
30	88	Fire Buckets with Stand (2 Buckets)	4 Nos.	2,100	8,400
31	105	Valve Spring Compressor	1 No	1,400	1,400
32	111	Hot patch Clamp	2 Nos	500	1,000
33	122	General purpose Puller	1 No	1,250	1,250
34	125	Torque Wrench Set of 3 Nos 2-10 lbs 10-50 lbs 50-250 lbs	1 set	44,500	44,500
35	128	Timeing Light battery operated	1 No	3,520	3,520
36	1	Rule Steel 300 mm	2 Nos.	195	390
37	35	Micrometer Outside 0-25 mm	1 No	4,890	4,890
38	38	Micrometer Inside 50 to 200 mm with Extension rod	1 No	16,500	16,500
39	39	Vernier Caliper 200 mm	1 No	10,800	10,800
40	114	Wall Charts Set of 26 Nos as per list enclosed	1 set	13,300	13,300
				Total	195,870

Draft approved by Commissioner)

Joint Director of Trg.,
for Commissioner,
Employment & Training.

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No.DET/TRG/PUR-C -8/2006-07

Schedule of order to be placed with M/s.Techno Trade, Bangalore for the supply of tools & equipments to Mechanic Repair & Maintanance of Light Vehicle trade for Govt.ITI, Mundagodu.

Sl. No.	Sl.No.of D.G.E.T.Std .List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
1	3	Prick Punch 15 Cm	2 Nos.	120	240
2	16	Punch letter set 3mm (1/8")	1 set	900	900
3	17	Hand vice 50 mm Long	1 set	380	380
4	21	File flat 20 Cm Smooth	2 Nos.	580	1,160
5	22	File flat 25 Cm Smooth Hand	2 Nos.	680	1,360
6	26	File Square 20 Cm 2nd Cut	2 Nos.	560	1,120
7	29	Hand reamer Adjustable 3/8"x13/32" to 25/32"x27/32" set of 9 Nos.	1 set	3,375	3,375
8	44	Trammel	1 No.	2,600	2,600
9	59	Double Open ended Tappet Spanner	1 set	1,240	1,240
10	75	Tarque Wrench 10-50 lbs , 50-250 lbs 100-500 lbs Set of 3 Nos	1 set	88,800	88,800
11	34	Micrometer Outside 25-50 mm	1 set	5,700	5,700
12	36	Micrometer Outside 50-75 mm	1 set	6,700	6,700
13	71	Compression Gauge Petrol 5 to 300 Psi	1 set	2,650	2,650
14	74	Cylinder Bore gauge 50 - 150 mm Dial gauge	1 set	98,700	98,700
15	89	Tacho Meter : For 2 and 4 stroke engines	1 set	27,500	27,500
16	119	A.V.O. Meter / Digital Millimeter	1 set	8,960	8,960
17	11	Surface plate 63x63cm cast iron	1 No.	25,600	25,600
18	65	Drilling machine(bench) 12mm dia capacity	1 set	36,900	36,900
19	79	Fuel pump old for practice Maruthi/Santro make	2 Nos.	22,000	44,000
20	80	Distributor- old for practice	2 Nos.	8,500	17,500
21	94	Sectionised petrol engine gear box and differential mounted on chassis	1 each	227,000	227,000
22	97	Air brake assembly	1 each	157,000	157,000
23	98	Brake lining riveting machine(foot operated)	1 each	144,000	144,000
24	99	Clutches, different types such as Cone tpe disc type diaphragm type	1 each	27,200	27,200
25	101	Full floating axle and semi-floating axle assembly	1 each	134,000	134,000
26	109	Lifting jack, screw type 10 ton capacity	1 set	3,840	3,840
27	110	Coil spring compressor for Maruthi	1 set	12,800	12,800
28	116	Valve refacer	1 set	208,000	20,800
29	121	Impact screw driver with 4 bits	1 set	1,440	1,440
30	126	Growler	1 set	2,240	2,240
31	130	Continuity tester	1 set	220	220
32	131	Tyre changer mechanical type	1 set	33,600	33,600
33	2	Chissel Cold Flat 19mm	17 Nos.	160	2720
34	10	Feeler Gauge 20 Blades Metric	17 Nos.	1,100	18,700
		OPTIONAL TOOLS AND EQUIPMENTS			
35	9	Illuminated Magnifier 19 X	1 No.	18,000	18,000
				Total	1,178.945

Draft approved by Commissioner)

Joint Director of Trg.,
for Commissioner,
Employment & Training.

No.DET/TRG/PUR-8/CR-8/2006-07

Schedule of order to be placed with M/s.N.S.Engineering Works, Bangalore for the supply of tools & equipments to Mechanic Repair & Maintenance of Light Vehicle trade for Govt.ITI Mundugod

Sl. No.	Sl.No.of D.G.E.T.Std. List	Description of the Material	Qty.reqd.as per DGET	Rate per each Item	Amount
1	4	Chissel Cross cut 200 mm	2 Nos.	140	280
2	12	Hacksaw frame for 30 cm Blade	1 No.	305	305
3	13	V' Block 75 x 38 mm x 38 mm pair with clamps	4 Nos.	3,600	14,400
4	32	Scruper 1/2 Round 25 Cm	1 set	675	675
5	33	Sets of Morse Socket MT 0-1,1-2,& 2-3	1 set	760	760
6	58	Spanner T Flex for screwing up & unscrewing in accessible position	1 set	2,450	2,450
7	66	Oil Can 0.5 Liters	1 No.	145	145
8	83	Filing Jig for Adjusting the Piston ring gap	1 each	990	990
9	91	Tester Sparking Plug Neon type	1 set	8,500	8,500
10	106	Carburator Repair Tool Kit	1 set	2,717	2,717
11	7	Engineering Square 15 Cm Blade	2 Nos.	670	1,340
12	37	Micrometer Outside 75-100 mm	1 set	7,412	7,412
13	104	Spring Tension Scale 0-4.5 Kg	1 each	510	510
14	9	Scriber block universal 9" & 12"	2 Nos.	4,100	8,200
15	63	Chain pulley block- 3 ton capacity	1 set	27,900	27,900
16	92	Compressor Air piston type(vehicular)	1 each	33,600	33,600
17	93	Wheel alignment gauge- magnetic type caster camber gauge with turn table	1 each	38,400	38,400
18	103	Steering Assembly-Power steering	1 each	18,240	18,240
19	117	Piston ring expander	1 set	280	280
20	120	Pneumatic gun with sockets	1 set	11,200	11,200
21	132	Sound meter	1 set	10,715	10,715
22	1	Hammer Ballpen 0.75 Kg	17 Nos.	405	6,885
23	3	Centre Punch 100 mm	17 Nos.	135	2,295
24	5	Screw Driver 30 Cm	17 Nos.	135	2,295
25	8	Plier Combination 15 Cm	17 Nos.	280	4,760
26	9	Hand File 20 Cm 2nd Cut	17 Nos.	760	12,920
27	12	Steel Tool Box with lock & Key (Folding type size 400 x 200 x 150 mm)	17 Nos.	1,250	21,250
				Total	**239,424**

Draft approved by Commissioner)

Joint Director of Trg.,
for Commissioner,
Employment & Training.

No.DET/TRG/PUR-8/CR-8/2006-07

Schedule of order to be placed with M/s.Nihar Techno Crafts, Bangalore for the supply of tools & equipments to Mechanic Repair & Maintenance of Light Vehicle trade for Govt.ITI, Mundagodu.

Sl. No.	Sl.No.of D.G.E.T.Std List	Description of the Material	Qty.reqd.as per DGET	Rate per each item	Amount
1	6	Hammer Copper 1 Kg with handle	2 Nos.	980	1960
2	19	File flat 35 Cm Bastared	2 Nos.	600	1200
3	31	Scraper Triangular 25 Cm	1 set	675	675
4	40	Safty Goggles	1 set	135	135
5	43	Mallet Wooden	1 No.	135	135
6	48	Pliers Nose (Round & Stright 150 mm and 200 mm	2 Nos.	1,450	2,900
7	49	Snip Stright 250 mm	2 Nos.	625	1,250
8	52	Terry Spanner set of 6	4 set	2,250	9,000
9	54	Spanner Ring of - Set of 6 (SAE) 3/8" to 1"	1 set	750	750
10	56	Magneto Spanner set of 6 Spanners	1 set	1,550	1,550
11	68	Vlve Grinding Stick (Consumable) Set of 6 Pcs	1 set	220	220
12	73	Stone Carborandum 15 x 5x1.75 Cm Rough and Smooth	2 set	375	750
13	112	Piston Ring Compressor	2 set	600	1,200
14	113	Valve Key Inserter	1 set	650	650
15	123	Stud Extractor	1 set	600	300
16	124	Circlip Plier 150, 200 mm	1 set	600	600
17	2	Divider Spring Joint 150 mm	2 Nos.	92	184
18	72	Vacume Gauge 0-70 Psi	1 set	2,430	2,430
19	118	High rate Discharge tester	1 set	960	960
20	62	Pressure Grease gun hand operated bucket type 5 KG capacity	1 set	8,320	8,320
21	64	Tray cleaning 45x30cm GI	1 No.	450	450
22	81	Carburetor(two different types)	2 each	14,600	29,200
23	82	Water pump and oil pump	1 each	8,400	8,400
24	90	Lifting jack screw type 5 tons	1 each	3,250	3,250
25	95	Brake assembly, master cylinder, wheel cylinder and servo	1 each	26,850	26,850
26	96	Vacuum assisted hydraulics brake assembly with vacuum booster	1 each	121,600	12,100
27	102	Steering Assembly - Rack and Pinion type	1 each	7,040	7,040
28	107	Puller set steering wheel universal	1 each	380	380
29	108	Puller set universal bearing and bushes	1 set	7,300	7,300
30	115	Connecting rod alignment fixture	1 set	14,400	14,400
				Total	**144839**

Draft approved by Commissioner)

Joint Director of Trg.,
for Commissioner,
Employment & Training.

placed with M/s TECHNO TRADE , Bangalore for the supply of tools & equipments to Tool & Die Maker Trade for ITI RAMANAGARA

Sl. No.	DGET Sl. NO.	DESCRIPTION OF THE ITEMS	QTY REQD AS PER DGET	RATE PER EACH ITEM	TOTAL AMOUNT
1	9	Universal Cylindrical Grinding Machine	1 no.	3746500	3746500.00
		Max. dia ground (effective) app.			
		Max. grinding length 300 mm			
		Height of centre 130 mm			
		Max. distance between centres			
		Max. travel 310 mm			
		Min. travel 2 mm			
		Max. swivel of table 15 degree app.			
		Work head RPM 95-630 app.			
		Swivel of work head 90 degree			
		Internal grinding (Max. speed 18,000 mm ,)			
		Power			
		Wheel head 3.7 kw app.			
		Work head 0.28 / 0.56 kw app.			
		With coolant pump and std . Acces.			
2	10	Pantograph engraving and copy milling machine	1 no.	1656000	1656000
		working area (rectangle) 300x 140 mm app.			
		Ratios (3-dimensional) 1:1.5 to 1:10 app.			
		Worktable traverse			
		Longitudinal 160 mm app.			
		work clamping area 210x360 mm app.			
		Spindle speeds 1600 to 15000 rpm app.			
		with template holders and acces.			
3	11	Sensitive drilling machine- capacity 12 mm motorised with chuck and key	1 no.	45200	45200
4	20	Welding equipment acces.:			
		Welding cable to carry 400 amps,with flexible rubber cover	50 mtrs	14500	14500
		TOTAL			5462200.00

TERMS & CONDITIONS :

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3.Payment against supply .
4.Delivery within 60 weeks from the date of receipt of confirmed order .
5.Validity of this Quotation 360 days from the due date .

ಕರಡು ಪ್ರತಿಯನ್ನು ಅಯುಕ್ತರು ಒಪ್ಪಿದ್ದಾರೆ

ಜಂಟಿ ನಿರ್ದೇಶಕರು (ಕರಡಿ)
ಉದ್ಯೋಗ ಮತ್ತು ತರಬೇತಿ ಇಲಾಖೆ,
ಬೆಂಗಳೂರು -29.

24th July 2008

ENQ. No. DET / TRG / . . / CR - 19 / 2006 - 2007

Schedule of order to be placed with M/s N.S. ENGINEERING WORKS , Bangalore for the supply of tools & equipments to Tool & Die Maker Trade for ITI RAMANAGARA

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD AS PER DGET	RATE PER EACH ITEM	TOTAL AMOUNT
1	1	Steel rule 150 mm English and metric combined .	17 Nos.	80	1360.00
2	3	Hacksaw frame adjustable 300 mm blade	17 Nos.	140	2380.00
3	4	Hammer ball pein 0.5 kg with wooden handle	17 Nos.	440	7480.00
4	5	Chisel cold flat 150 mm	17 Nos.	135	2295.00
5	6	Hammer cross pein 0.75 kg with handle	17 Nos.	715	12155.00
6	7	Chisel crosscut 200 mm	17 Nos.	135	2295.00
7	8	Chisel half round 250 mm	17 Nos.	185	3145.00
8	9	Chisle diamond point 200	17 Nos.	185	3145.00
9	7	Screw driver Philips type set of 6 Nos.	2 sets	117	234.00
10	10	Oil can 250 ml.	4 Nos.	100	440.00
11	11	File flat bastard 300 mm	8 Nos.	600	4800.00
12	12	File flat smooth 200 mm	4 Nos.	580	2320.00
13	15	File half round smooth 250 mm	4 Nos.	1360	5440.00
14	17	File triangular smooth 200 mm	8 Nos.	780	6240.00
15	19	File square bastard 300 mm	4 Nos.	880	3520.00
16	20	File square smooth 250 mm	4 Nos.	780	3120.00
17	41	Reamers adjustable 10 mm to 25 mm (equivallant in British)	1 set	23000	2300.00
18	42	Side and face milling cutter 125x12mm width 32 mm bore	2 Nos.	10000	20000.00
19	43	Side and face milling cutter 100mmx16mm widthx32mm bore	2 Nos.	19000	28000.00
20	44	Cylinderical milling cutter 63mmx7.0 mm widthx27mm bore	2 Nos.	14500	29000.00
21	50	Single angle cutter 63mm x 26 mm width x 22 mm bore 90 degree	2 Nos.	13400	26800.00
22	51	Equal angle cutter 63 mmx16 mm width x 22 mm bore 90 degree	2 Nos.	14500	29000.00
23	55	Side and face cutter 63mmx10 mm widthx22 bore	2 Nos.	12000	24000.00
24	57	Face cutter 80mmx20mm widthx27mm bore	2 Nos.	17000	34000.00
25	58	Face cutter 100mmx25mm widthx32 bore	2 Nos.	13900	61800.00
26	59	Parallel shank end mills 3,6,8,10 and 12 mm (HSS)	4 Nos. each	13750	55000.00
27	60	T'slot cutte with parallel shank cutter 17.5 mmx,8 mm width x 8 mm of shank	2 nos.	12200	24400.00
28	61	Slitting saw cutter 100mmx2 mm widthx27 mm bore	2 nos.	12200	24400.00
29	63	Revit snap and dollies 2 mm and 3 mm set	2 sets	7300	14600.00
30	64	Tool makers clamp 50 mm , 75 mm , 100 mm & 150 mm	4 Nos.	3900	15600.00
31	65	'C' clamp 75 mm ; 100 mm , 150 mm & 200 mm	2 Nos. each	3750	7500.00
32	66	HSS cutting tools 6x6x150 , 10x10x150	12 Nos. each	8755	105060.00
33		12x12x150, 16x16x150 ,			
34	85	Snips 200 mm blade	1 No.	650	650.00
35	92	Feeler gauge	2 Nos.	650	1300.00
36	93	Screw pitch gauge	2 Nos.	1900	3800.00
37	94	Radius gauge	2 Nos.	1250	2500.00
38	96	Vernier height gauge range 600 mm	1 No.	52100	52100.00
39	97	Vernier caliper range 200 mm vernier scale 0.02 mm	4 Nos.		
40	96	Dial vernier caliper 0-200 mm			

				[illegible]	3600.00
			2 Nos.	1250	2500.00
		Vernier height gauge range 600 mm	1 No.	62100	62100.00
39	97	Vernier caliper range 200 mm vernier scale 0.02 mm	4 Nos.	9200	36800.00
40	98	Dial vernier caliper 0-200 mm	1 No.	18000	18000.00
41	99	Vernier caliper range 300 mm	4 Nos.	16100	64400.00
42	100	Bevel protractor blade range 150 mm to 300 mm dial 1 degree vernier 5 min, with head acute angle attachment	2 Nos.	29100	58200.00
43	103	Outside micrometer 50-75 mm	1 No.	8100	8100.00
44	107	Sinebar 150 mm	1 No.	7100	7100.00
45	119	Inside micrometer range 50-200 mm	1 No.	20100	20100.00
46	120	Depth micrometer range 0-150 mm	1 No.	22800	22800.00
47	121	Magnetic stand with magnetic base	2 Nos.	9800	19600.00
48	122	Dial test indicator lever type range 0-0.8 mm	2 Nos.	12200	24400.00
49	124	Bore gauge with dial indicator 18-150 mm (app.)	1 set	98950	98950.00
50	14	CNC trainmaster machining centre : with 3 Jaw chuck , Revolving centre , variable speed drive DC motor , window based software for one seat , stabilizer , with coolant pump , 6 station automatic indexion turret with standard acces. make : M TAB or Equivalent	1 No.	2668000	2668000.00
51	17	Muffle furnace-heating chamber 150x150x300 mm 800 degree C working temperature .	1 No.	91500	91500.00
52	19	Rockwell hardness testing machine with standard acces.	1 No.	92500	92500.00
53	20	Welding equipment			
54		i) Transformer welding set 300 amps-continuous welding current with all acces. And electrode holder	1 set	95460	95460.00
55	22	Diprofile with polishing kit	1 No.	170	170.00
56	23	Hand injection moulds	2 sets	16300	32600.00
57	24	Hand compression moulds	1 No.	3650	3650.00
58		Compression moulding process (Mechanical for 50 gms)	1 No.	276000	276000.00
59	26	Spirit Level	2 Nos.	150	300.00
		TOTAL			4306709.00

TERMS & CONDITIONS :

1.Above Quoted Rates are F.O.R. Your Institute .

2.Rates are Inclusive of VAT , P&F Charges .

3.Payment against supply .

4.Delivery within 60 weeks from the date of receipt of confirmed order .

5.Validity of this Quotation 360 days from the due date .

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Schedule of order to be p/ with M/s TECHNO TRADE , Bangalore for the supply of tools & equipments to Tool & Die Maker Trade for ITI RAMANAGARA

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD AS PER DGET	RATE PER EACH ITEM	TOTAL AMOUNT
1	10	Centre punch 100 mm	17 Nos.	90	1530.00
2	11	Prick punch 150 mm	17 Nos.	90	1530
3	12	File flat bastard 350 mm	17 Nos.	600	10200
4	13	File Flat 2nd cut 250 mm	17 Nos.	560	9520
5	14	File flat smooth 250 mm	17 Nos.	700	11900
6	15	File triangular smooth-200 mm	17 Nos.	780	13260
7	8	Centre gauge 55 degree and 60 degree	2 Nos. each	480	960
8	9	Cutting Plier 150 mm	2 Nos.	315	630
9	21	File knife edge 2nd cut 150 mm	8 Nos.	870	6960
10	22	Sorbing block	4 Nos.	1935	7740
11	23	Surface plate 300x 300 mm	4 Nos.	10200	40800
12	24	Surface plate 600x300 mm	2 Nos.	18900	37800
13	25	Tap extractor	1 set	748	748
14	29	Drill twist SL shank 6 to 12 mm in steps of 2 mm	1 set	9200	9200
15	30	Taper shank drill 6 mm to 25 mm in stemps of 1 mm	1 set	74280	74280
16	31	D.E spanner 6-32 mm	2 sets	3200	6400
17	38	Parallel hand reamer 3 mm to 25 mm (set of 18 nos.)	2 sets	49800	99000
18	39	Long fluted machine reamer 6 mm to 25 mm (set of 18 nos.)	1 set	96000	96000
19	40	Hand Taper pin reamer 4 mm , 5 mm , 6 mm , 8 mm , 10 mm and 12 mmm (set of 6 Nos.)	2 sets	48000	96000
20	45	Slotting cutter 63 mmx6 mm width x 22 mm bore	2 Nos.	13900	27800
21	47	Slotting cutter 100 mm x 12 mm width 32 bore	2 Nos.	18500	37000
22	48	Single angle cutter 50mmx12 mm width x 16 mm bore 60 degree	2 Nos.	12600	25200
23	52	Shell end mill 50 mm x 36 mm width x 22 bore	2 Nos.	13000	26000
24	53	Shell end mill 100 mm x 50 mm width x 32 mm bore	2 Nos.	29900	59800
25	54	Side and face cutter 63mm x 6 mm width x 16 mm bore	2 Nos.	12700	25400
26	62	Ball end mill 3 mm , 6 mm , 8 mm , 10 mm & 12 mm	2 Nos. each	37000	74000
27	71	Boaring bar holder to accommodate 3 mm , 6 mm & 10 mm HSS tool bits	3 Nos. each	4450	13350
28	72	Knurling tool holder, revolving type	1 no.	2420	2420
29	74	Tool holders for shaper and straight, LH & RH to suit the machine available 12 mm cap.	3 Nos. each	10200	30600
30	79	Electric soldering iron 65 watts	2 nos.	560	1120
31	81	Blow lamp	1 No.	2168	2168
32	82	Demagnetiser	1 no.	8400	8400
33	84	Lever shearing machine 250 mm blade	1 no.	10600	10600
34	90	Fire extinguisher powertype	2 nos.	6600	13200
35	91	Fire bucket	4 nos.	2080	8320
36	96	Vernier height guage 300 mm cap.	1 no.	16800	16800
37	101	Outside micrometer 0-25 mm	2 nos.	4890	9780
38	102	Outside micrometer 25-50 mm	2 nos.	5565	11130
39	106	Sine table 200 mm length ,with magnetic bed	1 no.	66000	66000
40	109	Guage blocks workshop grade 83 pcs.	1 set	26700	26700
41	110	Gauge blocks accss. Consisting of 14 pcs set	1 set	98900	98900
42	103	V Block approx. 65x65x60 mm with clamps.	2 pairs	5400	10800
43	114	Magnetic V block 100x100x125 mm with clamps	2 pairs	36300	72600
44	118	Inside micrometer 25 -50 mm	1 no.	14000	14000
45	123	Dial indicator 0-10 mm	2 nos.	3810	7620
46	126	Parallel 15 mm to 25 mm in pairs : 16x16x150 mm , 20x30x200 , 25x20x300 set of 3 Pairs	8 sets	22600	180800
47	127	Height master guage , range 300 mm , graduation 0.001 mm	1 no.	272000	272000
48	2	Tool room lathe - bed lenth 1000 mm app. Centre height 180 mm with taper turning attachment and standard accss.	2 nos.	1328000	2656000
49	4	Tool room milling machine : Table slide longitudanal adjustment 200 mm.app. No. of feed rates 10 app. Gear box : No. of spindle speeds 10 app. Speed range geometrical profession 40-3800 rpm app.	1 no.	1920000	1920000
50	9	Tool and cutter grinder : Largest diameter of cutter that can be ground 200 mm app. With standard accss.	1 no.	810000	810000
		TOTAL			7082843.00

TERMS & CONDITIONS :

1.Above Quoted Rates are F.O.R. Your Institute .
2.Rates are Inclusive of VAT , P&F Charges .
3.Payment against supply .
4.Delivery within 60 weeks from the date of receipt of confirmed order .
5.Validity of this Quotation 360 days from the due date

ಕರದು ಸ್ವೀಕರಿಸುವ ಅಧಿಕಾರಿಯ ಸಹಿಯನ್ನು

ಸಂಸ್ಥೆಯ ವಿವರಕ್ಕೆಗಾಗಿ (ಕರದಲ್ಲಿ)
ಉದ್ಯೋಗಿಗ ಮತ್ತು ಕರದಲ್ಲಿ ಇಲಾಖೆ.
ಬೆಂಗಳೂರು -29.

NO.DET/TRG/PUR-3/CR-.25/07-08

Schedule of order to be placed with M/s.Modtech EngineeringBangalore for the 10 Govt.ITIs.

Sl. No.	DGET NO.	Description of the Material	Qty. reqd.	Rate per each item	Amount for Each ITI
1	2	3	4	5	6
		Package-1			
1	16	**4STORKE 4 CYLINDER DEMONSTRATION CHASIS PETROL:-** The cut sectional model should contain the details of Engine, Transmission System, Fuel System, Exhaust System, Lubrication System, Suspension System, Braking System, Stearing Mechanism etc., all properly cut sectioned and mounted on chasis, coupled with fractional hp motor to demonstrate the working parts	1 No	280000	280000
2	17	**4 STROKE DEMONSTRATION CHASIS DIESEL:-** The Cut sectional model should contain the details of Engine, Transmission System, Fuel System, Exhaust System, Lubrication System, Suspension System,Braking System,Stearing Mechanism etc., all properly cut sectioned and mounted on chasis, coupled with fractional hp motor to demonstrate the working parts	1 No	280000	280000
3	18	**DEMONSTRTATION MOCK LAYOUT OF CAR WIRING:-** The demonstration board consisting of actual wiring with parts and access., By connectring to Battery, all the parts such as starter, alternater, wiper motor, horn, head lights, side indicaters, brake light, distributor, sparks of spark plkug, etc, can be demonstrated.	1 No	96600	96600
		Total			656600
		Total for 10 ITI's			6566000

LEGISLATIVE ASSEMBLY

NO.DET/TRG/PUR/CR-125/07-08

Schedule of order to be placed with M/s.Nihar Techno Crafts, Bangalore for the 10 Govt.ITIs.

Sl.No	DGET NO	Description of the Material	Qty. reqd.	Rate per each item	Amount for Each ITI
	1	2	3	4	5
		Package-3			
9	1	**CUT SECTION MODEL OF TANDEM CYLINDER WITH BOOSTER**			
		The Tandem master cylinder with booster will be Maruthi Tandem master cylinder assembly, will be suitably sectioned and will be mounted on to wooden base, All the aggregates will paint finished.	1 No.	12300	12300
10	3	**CUT SECTION MODEL OF STARTER**			
		This model is made out of parts, will be suitably sectioned to demonstrate the internal construction details showing, and working of the same, the model will be suitably painted and mounted on a Acrylic base.	1 No	9600	9600
11	4	**CUT SECTION MODEL OF ALTERNATOR**			
		This model is made out of parts, will be suitably sectioned to demonstrate the internal construction details showing, and working of the same, the model will be suitably painted and mounted on a Acrylic base.	1 No	15600	15600
12	11	Work bench 6x2x2 1/2 with one drawer, and one number Vice 5"	2 Nos	46000	92000
13	13	Traffic Signal & Sign Board 6'x3'	1 No.	8000	8000
		TOTAL			137500
		Total for 10 ITI's			1375000

Terms and Condtions:

1 Quoted rates are FOR destination
2 VAT is included
3 Delivery of goods will be made within 16 to 20 weeks on your order confirmation
4 Payment should be made against satisfactory supplies
5 Validity of this quotation 15 days from opening date

Draft Approved by the Commissioner

Joint Director
For Commissioner
Employment & Training

NO.DET/TRG/ R-3/CR-125/07-08

Schedule of order to be placed with M/s.Modtech EngineeringBangalore for the 10 Govt.ITIs.

Sl. No.	DG ET NO.	Description of the Material	Qty. reqd.	Rate per each item	Amount for Each ITI
1	2	3	4	5	6
		Package-3			
4	2	**MODEL OF CUT SECTIONED FUEL INJECTION PUMP ASSEMBLY**			
		The model is made out of fuel injection pumps, which is suitably sectioned to show the internal details such as the Cam, Plungers, delivery valves, tapped rollers, governor fitting & settings ection of acceleration etc.			
		a. Pneumatic Governor (Four cyl engine)	1 No	19200	19200
		b. RQ governor (Six cylinder Engine)	1 No	21900	21900
		c. RSV governor (Six cylinder Engine)	1 No	21900	21900
		d. Distributor type (four cylinder)	1 No	24500	24500
5	5	**MODEL OF CUT SECTIONED SINGLE PLATE C LUTCH SYSTEM**			
		This model is made out full size original single plate clutch system which is suitable sectioned to show the working of the pressure plate and friction plate. The whole setup is arranged on to a sturdy iron frame using Flywheel, pressure plate, Clutch plates, etc., to demonstrate the working of clutch assembly a pedal system is arranged in such a way that by rotating the top gear shaft attached and pressing the pedal connected to the release bearing the operation of the clutch. The engagement and disengagement of the friction plate of the fly wheel can be demonstrated			
		a. Ambassador	1 No.	21200	21200
		b. Tata Sumo	1 No.	34500	34500
6	6	**MODEL OF CUT SECTIONED MULTI PLATE CLUTCH SYSTEM**			
		This Model is made out of full size original multi plate clutch which is suitably sectioned to show the multi plate friction plate arrangement and its working principle.			
		a. Bajaj Chetak	1 No	3800	3800
		b. TVS Suzuki	1 No	7800	7800
7	7	**CUT SECTION MODEL OF FULLY FLOATING DIFFERENTIAL AND REAR WHEEL MECHANISM:**			
		This model is made out of heavy vehicle parts, suitably sectioned to show clearly the action of differential gear box, such as pinion crown wheel in differential and Brake drums in Rear Axle. A crank handle is privided to demonstrate the mode. The model is mounted on a strudy iron frame	1 No	183500	183500
8	8	**HYDRAULIC BRAKING SYSTEM WITH VACCUM BOOSTER:**			
		The model will be made out of full size 1 brake aggregates of tata indica such as Two Brake disc, two caliper assembly, two drum brakes, master cylinder with vaccum booster, control valve etc., which will be suitably sectioned and mounted on to a on a sturdy iron frame, front disc and rear drum will be made working, using necessary hydraulic connection from the Master Cylinder, By operating the brake pedal connected to the Master cylinder the functioning of disc and drum brake can be domonstrated.	1 No	184600	184600
		TOTAL			522900
		Total for 10 ITI's			5229000

Terms and Conditions:

1 Quoted rates are FOR destination
2 VAT is included
3 Delivery of goods will be made within 24 weeks from the supply order receipt date
4 Payment should be made against satisfactory supplies
5 Validity of this quotation 48 days from date of opening

Draft Approved by the Commissioner

Joint Director
For Commissioner
Employment & Training

NG.DET/TRG/PUR/CR-125/07-08

Schedule of order to be placed with M/s.Nihar Techno Crafts, Bangalore for the 10 Govt.ITIs.

Sl.No	DGET NO	Description of the Material	Qty. reqd.	Rate per each item	Amount for Each ITI
	1	2	3	4	5
		Package-1			
1	2	Hydraulic jack trolly heavy duty 5 ton capacity	1 No	18000	18000
2	3	Hydraulic jack bottle type 10 ton capacity	4 Nos	2200	8800
3	4	Adjustable spanner 10" (250mm)	2 Nos	1300	2600
4	5	Grease bucket trolley type with acces	1 No.	19200	19200
5	6	Tyre pressure guage., pencil type	2 Nos	300	600
6	7	Battery Charger 12V to 36V 10Amps	1 No	12300	12300
7	8	Torque Wranches 5-35mm, 14-68mm, 50-220mm	1 set	39500	39500
8	9	Battery cell tester	2 Nos	1900	3800
		Total			**104800**
		Total for 10 ITI's			**1048000**

NO.DET/TRG/PUR-3/CR-125/07-08

Schedule of order to be placed with M/s.Vishal Enterprises, Bangalore for the 10 Govt.ITIs.

Sl. No	DGE T.No.	Description of the Material	Qty. reqd.	Rate per each item	Amount for Each ITI
1	2	3	4	5	6
		Package- 3			
	9	Electrical test bench, to check the Starter, Alternater, Dynamo, Regulater, Single Phase, 2 hp motor, 15A AC Power Supply	1 No	243000	243000
	10	Alternater, Regulater tester	2 Nos	19900	39800
	12	Wall Charts of Automobile Engg.	1 Set	8500	8500
	14	Books			
		a. Do's and Dot's for Driving	10 Nos	25	250
		b. Procedure for procurring the Driving Licenses	10 Nos	25	250
		c. Book related Forms to obtain Driving Licenses	10 Nos	25	250
		TOTAL			**292050**
		Total for 10 ITS's			**2920500**

NO.DET/TRG/PUR/CR-125/07-08

Schedule of order to be placed with M/s.N S Engineering, Bangalore for the 10 Govt.ITIs.

Sl.No	DGET NO.	Description of the Material	Qty. reqd.	Rate per each item	Amount
1	2	3	4	5	6
		Package-1			
1	11	Timing light	1 No	9119	9119
		Total For 10 ITI's			**91190**

Terms And Conditions:

1 Rates: The rate quoted are FOR destination
2 Sales Tax inclusive
3 Supply: Will be completed within 4 to six months from the date of purchase order received
4 Validity of this quotation is for 12 months
5 Payment: Against delivery and acceptance of materials
6 We agree to all the terms & conditions of the tender

Draft Approved by the Commissioner

Joint Director
For Commissioner
Employment & Training

NO.DET/ G/PUR/CR-125/07-08

Schedule of order to be placed with M/s.N S Engineering, Bangalore for the 10 Govt.ITIs.

Sl.No	DGET NO.	Description of the Material	Qty. reqd.	Rate per each item	Amount
1	2	3	4	5	6
		Package-2			
2	1	ENGINE SCANNER			
		Specn.: System: 128 MB, SD-RAM, 12B MB of Cand o/sStorage HDD 40 GB			
		Display 7" Colour LCD, Touch Screen,VCA Out Scan: DLC port			
		Scope: 4 Channel Scope Multimeter Scan: DLC port			
		Secondary ignition wave form			
		Communication: Host VSB1-1, VSB2-0 client LAN RS.232 C			
		Multimedia: Speak out internal -Stereo			
		Keypad: 4 directional Key, 6 functions Key			
		Battery: Li-Ion Battery Having the details of:Saving the service information, Data			
		transmission function, Data Searching function,			
		Organisation function, having circuit diagram sorted by parts by trouble,			
		Vechicle diagram, scan-self diagnosis, Scan-sensor print out,			
		giving the details of the trouble shooting and remedy.			
		Suitable for Asian and European Cars.	1 No	986000	986000
		TOTAL			986000
		Total For 10 ITI's			9860000

NO.DET/TRG/PUR-3/CR-125/07-08

Schedule of order to be placed with M/s.Vishal Enterprises, Bangalore for the 10 Govt.ITIs.

Sl. No	DGE T.No.	Description of the Material	Qty. reqd.	Rate per each item	Amount for Each ITI
1	2	3	4	5	6
		Package-1			
1	1	Automobile Service tool kit	2 sets	12600	25200
2	10	Volt-amp tester	2 Nos	13300	26600
3	12	Tech dwell tester	1 No.	12600	12600
4	13	Digital multimeter	2 Nos	2200	4400
5	14	Non Contact digital tachometer	1 No.	9350	9350
6	15	Engine Cranker with 12V & 24V, AC to DC power supply system having Battery Charger, 12V, 21 plates-2batteries connected in series, and cable for 3 mtr each, monted on a movable trolley	1No.	117000	117000
		Total			195150
		Total for 10 ITS's			1951500

Terms & Conditions:

1 Quoted rates are FOR destination
2 VAT is included
3 Delivery of goods will be made within 26 weeks from the supply order received
4 Payment should be made against satisfactory supplies
5 Validity of this quotation 15 months from date of opening

Draft Approved by the Commissioner

Joint Director
For Commissioner
Employment & Training

No.DET/TRG/PUR -6/CR -122/2007-08

Schedule of order to be placed with M/s.Ninerich Infotech, Bangalore for the Purchase of Computers for Govt.ITIs.(1)KGF (2)Belgaum(W) (3)Madikere (4)Honnavara

Sl. No.	Description of the Material	Qty.reqd. for each ITI	Rate per each item	Amount
1	**CPU**-Intel Core-2 Duo Processor 2.66 or higher GHz or higher end with 4MB L2 cache Memory or better supporting hyper threading technology with 1333 MHz	8	41358	330864
	Mother Board- Intel FSB with G 31 chipset or better on Intel or equivalent OEM mother board to support 1333 MHZ FSB			
	Bus Architecture – 128MB Intel Integrated graphics with DVMT GMA 3100 2PCI, 1 PCI express x 1 and 1 PCI express_x16			
	Memory- 2 GB DDR 2 667/800 MHz RAM upgradable upto 4.0 GB(4 DIMM slots)			
	Hard Disk Drive- 160 GB serial SATA II HDD(7200 rpm)			
	FDD- 1.44 MB floppy disk drive (3.5") Internal			
	Monitor – 17" TFT Colour Monitor			
	Key board – Standard Keyboard			
	Mouse – Optical Scroll Mouse			
	Bays – 4 bays (2 external and 2 internal)			
	Ports- 8 USB ports with version 2.0 (including 2 USB in front), 1 serial port, 1 parallel port			
	Cabinet- Desk top /Mini tower 300W SMPS			
	DMI- DMI 2.0 compliance and support			
	OPTICAL DRIVE: DVD Writer 16x			
	Networking feature- 10/100/1000 network card with remote booting facility, remote system installation, asset traking and security management, remote wakeup Audio: Integrated Sound Card			

Operating system- Window XP with SP2 preloaded with recovery media and documentation and certificate of authenticity Application and Data recovery, secure data removal option Asset and Health Manageability. Vendor must furnish list of Sl.No. of all COA with corresponding list of PC System Sl.Nos. for the OS Licenses which are pre loaded.			
OS Certification- Win logo for windows OS / Linux certification			
Power Management- Energy star qualified, screen blanking, hard disk and system idle mode in power on, set up password install , power supply SMPS surge protected.			
Warranty : 3 years for all the hardwares and 1 year for batteries (for Sl.No.62T)			
Preloaded Software- Norton, McAfee, Etrust, Microsoft or equivalent antivirus (latest version with one year license -)			

Terms & Conditions

1 Pricing: The Prices quoted are in INR and inclusive of VAT 4%
2 Delivery: Delivery would be within 4-6 weeks from date of receipt of PO for all locations except for those locations where road permits are needed. Delivery period will be 8 weeks for road permit locations
3 Payment Terms: Immdediately after the delivery of the goods and their acceptance
4 Warranty : 3 years Comprehensive Warranty
5 Order to placed: On our authorised distributor or partner for the advantage of logistic and distribution for different locations which would be intimated later if contract awarded. Or otherwise as per tender terms.
6 Certification: All the Desk tops are ETL and ROHS compile
7 Validity: 30 days from the date of submission of the proposal or quotation.

Draft approved by the Commissioner)

Joint Director of Trg.,
for Commissioner
Employment & Training

No.DET/TRG/PUR -6/CR -[illegible]/2007-08

Schedule of order to be placed with M/s.Nimerich Infotech, Bangalore for the Purchase of Lap Tops (Acer) for Govt.ITIs.(1)Tumkur Road, B'lore-22 (2)Hosur Road (M), B'lore-29 (3)Gulbarga(W) (4)Hassan (5)Mysore-7 (6)Hubli (7)Bijapur (8)Raichur (9)Mangalore-4 (10)Bhadravathi (11)Bellary (12)Davanagere (13)[illegible] (14)Belgaum(W) (15)Madikere (16)Honnavara (17)Haliyala (18) Huvinahadagali (19)Holenarasipur (20) Malavalli (21)Bidar (22)Karwar

Sl. No.	LAP TOP	Description	Qty. reqd	Rate per each item	Amt.
	Processor	Mobile Intel Core 2 Duo Processor T7300 2.0 GHz with 4MB L2 Cache 800 MHz or better	01 No.	51547	51547
	Mother board & chipset	Mobile Intel GM 965 or higher chip set on OEM Mother Board			
	memory	1GB DDR2 SDRAM Expandable to 2GB			
	HDD	120GB 5400 Rpm(minimum)SATA			
	Display	15.4 Inch TFT Active Matrix Display(1200x800) Resolution with Min.200 nits brightness)			
	Video Controller	Integrated 950 GMA with shared memory			
	Modem	Integrated 56 KBps modem (Fax/Data) & 10/100/1000 Gigabit Fast Ethernent			
	Wireless Connectivity	Integrated wireless 3945 a/b/g integrated Bluetooth			
	DVD Drive	Integrated 8x DVD Super multi double layer & Integrated Stereo speakers			
	Key Board	Key board with touch pad			
	Expansion Port	2 USB 10/100 Ethernet RGB or S-Video or VGA PCMCIA/PCI express card slot connector for port replicator/docking station Microphone stereo headphone and other standard features			
	Operating System & other Software pre installed	Microsoft windows XP Professional and Norton/Mcafee/E-Trust Antivirus Software latest version with 3 years licence			
	Power Supply	230V 50Hz AC Supply with rechargable battery pack comprising of Li-Ion batteries suitable for approx 4 hours operation complete with battery charger/adoptor (Voltage and capacity of battery pack to be indicated in the offer)			

	Carry Case	To be provided - Leather			
	Mouse	Optical Scroll Mouse for Lap Tops			
	Warranty	3 years Comprehensive Warranty			
	Security	Power on Password			
		BIOS Administration Password			
		BIOS User Password			
		Hard Disk Password			
		Interface security lock			
		Kesington Lock Hole			
	Memory Card	8 in 1 Card Reader			

Terms & Conditions

1 Pricing: The Prices quoted are in JNR and inclusive of VAT 4%
2 Delivery: Delivery would be within 4-6 weeks from date of receipt of PO for all locations except for those locations where road permits are needed. Delivery period will be 8 weeks for road permit locations
3 Payment Terms: Immediately after the delivery of the goods and their acceptance
4 Warranty : 3 years Comprehensive Warranty
5 Order to placed: On our authorised distributor or partner for the advantage of logistic and distribution for different locations which would be intimated later if contract awarded. Or otherwise as per tender terms.
6 Certification: All the Desk tops are ETL and ROHS compile
7 Validity: 30 days from the date of submission of the proposal or quotation.

Draft approved by the Commissioner)

Joint Director o
for Commissio
Employment & Ti

No.DET/TRG/PUR -6/CR -121/2007-08

Schedule of order to be placed with M/s.Ninerich Infotech, Bangalore for the Purchase of Computers for Govt.ITIs.(1) Hosur Road ITI(M) B'lore-29, (2)Tumkur Road, B'lore-22, (3)KGF, (4)Bhadravathi, (5)Davanagere, (6)Mysore-7 (7)Mangalore(W)(8) Udupi, (9)Hubli, (10)Honnavara (11) Bijapur (12)Gulbarga(W) (13)Bellary (14)Belgaum(W) (15)Hosur Road(W), B'lore-29 (16)Kolar(W) (17)Tiptur(W) (18)Turuvekere (19)Shimoga (20)Chitradurga (21)Mysore-8 (22)Hunasur (23)Periyapattana (24)Hegadadevanakote (25)Gundlapete (26)Channarayapattna (27)Arasikere (28)Madduru (29)Pandavapura (30)Ponnampete (31)Mangalore-4 (32)Puttur(W) (33)Vittala (34)Kaduru (35)Tarikere (36)Ramadurga (37)Sadalaga (38)Gadag (39)Naragunda (40)Haliyala (41)Dandeli (42)Nalathawada (43)Bagalkote

Sl. No.	Description of the Material	Qty.reqd. for each ITI	Rate per each item	Amount
1	**CPU**-Intel Core-2 Duo Processor 2.66 or higher GHz or higher end with 4MB L2 cache Memory or better supporting hyper threading technology with 1333 MHz	3	41358	124074
	Mother Board- Intel FSB with G 31 chipset or better on Intel or equivalent OEM mother board to support 1333 MHZ FSB			
	Bus Architecture – 128MB Intel Integrated graphics with DVMT GMA 3100 2PCI, 1 PCI express x 1 and 1 PCI express x16			
	Memory- 2 GB DDR 2 667/800 MHz RAM upgradable upto 4.0 GB(4 DIMM slots)			
	Hard Disk Drive- 160 GB serial SATA II HDD(7200 rpm)			
	FDD- 1.44 MB floppy disk dirve (3.5") Internal			
	Monitor – 17" TFT Colour Monitor			
	Key board – Standard Keyboard			
	Mouse – Optical Scroll Mouse			
	Bays – 4 bays (2 external and 2 internal)			
	Ports- 8 USB ports with version 2.0 (including 2 USB in front), 1 serial port, 1 parallel port			
	Cabinet- Desk top /Mini tower 300W SMPS			
	DMI- DMI 2.0 compliance and support			
	OPTICAL DRIVE: DVD Writer 16x			
	Networking feature- 10/100/1000 network card with remote booting facility, remote system installation, asset traking and security management, remote wakeup Audio: Integrated Sound Card			

Operating system- Window XP with SP2 preloaded with recovery media and documentation and certificate of authenticity Application and Data recovery, secure data removal option Asset and Health Manageability. Vendor must furnish list of Sl.No. of all COA with corresponding list of PC System Sl.Nos. for the OS Licenses which are pre loaded.			
OS Certification- Win logo for windows OS / Linux certification			
Power Management- Energy star qualified, screen blanking, hard disk and system idle mode in power on, set up password install , power supply SMPS surge protected.			
Warranty : 3 years for all the hardwares and 1 year for batteries (for Sl.No.62T)			
Preloaded Software- Norton, McAfee, Etrust, Microsoft or equivalent antivirus (latest version with one year license -)			

Terms & Conditions

1 Pricing: The Prices quoted are in INR and inclusive of VAT 4%
2 Delivery: Delivery would be within 4-8 weeks from date of receipt of PO for all locations except for those locations where road permits are needed. Delivery period will be 8 weeks for road permit locations
3 Payment Terms: Immdediately after the delivery of the goods and their acceptance
4 Warranty : 3 years Comprehensive Warranty
5 Order to placed: On our authorised distributor or partner for the advantage of logistic and distribution for different locations which would be intimated later if contract awarded. Or otherwise as per tender terms.
6 Certification: All the Desk tops are ETL and ROHS compile
7 Validity: 30 days from the date of submission of the proposal or quotation.

Draft approved by the Commissioner)

Joint Director of Trg.,
for Commissioner
Employment & Training

No.DET/TRG/PUR -6/CR -121 & 123/2007-08

Schedule of order to be placed with M/s.Ninerich Infotech, Bangalore for the Purchase of Computers(Acer Make) and Printers (HP Make)for Govt.ITIs.(1)Hosakerehalli(W) (2)Thirthahalli(W) (3)Hirekeruru(W) (4)Gunnala(W) (5)Owarad(W) (6)Afzalpura (7)Hiriyur (8)Mulabagelu (9)Devadurga (10)Nagamangala (11)Beluru (12)Srirangapattana (13)Basavakalyana (14)Mosalehosahalli (15)Kunigal (16)Udayapura (17)Sakaleshpura (18)Sakkarayapattana (19)Gokak (20)Alurur (21)Magadi (22)Shidlaghatta (23)Kitturu (24)Navalagunda (25)Jagalurur (26)Ittagi (27)Bidakalkatte (28)Harohalli (29)Beguru (30)Hariharapura (31)Bhatkala (32)Kuduthini (33)Sanduru (34)Baguru (35)Kesthuru (36)Chinakuruli (37)Saligrama(38)Hubli Divisional Office (39)Mysore Divisional Office (40)Bangalore divisional Office.(41)Gulbarga Divisional Office

Sl. No.	Description of the Material	Qty.reqd. for each ITI	Rate per each item	Amount
1	**CPU**-Intel Core-2 Duo Processor 2.66 or higher GHz or higher end with 4MB L2 cache Memory or better supporting hyper threading technology with 1333 MHz	1No.	41358	41358
	Mother Board- Intel FSB with G 31 chipset or better on Intel or equivalent OEM mother board to support 1333 MHZ FSB			
	Bus Architecture – 128MB Intel Integrated graphics with DVMT GMA 3100 2PCI, 1 PCI express x 1 and 1 PCI express x16			
	Memory- 2 GB DDR 2 667/800 MHz RAM upgradable upto 4.0 GB(4 DIMM slots)			
	Hard Disk Drive- 160 GB serial SATA II HDD(7200 rpm)			
	FDD- 1.44 MB floppy disk dirve (3.5") Internal			
	Monitor – 17" TFT Colour Monitor			
	Key board – Standard Keyboard			
	Mouse – Optical Scroll Mouse			
	Bays – 4 bays (2 external and 2 internal)			
	Ports- 8 USB ports with version 2.0 (including 2 USB in front), 1 serial port, 1 parallel port			
	Cabinet- Desk top /Mini tower 300W SMPS			
	DMI- DMI 2.0 compliance and support			
	OPTICAL DRIVE: DVD Writer 16x			
	Networking feature- 10/100/1000 network card with remote booting facility, remote system installation, asset traking and security management, remote wakeup Audio: Integrated Sound Card			

	Operating system- Window XP with SP2 preloaded with recovery media and documentation and certificate of authenticity Application and Data recovery, secure data removal option Asset and Health Manageability. Vendor must furnish list of Sl.No. of all COA with corresponding list of PC System Sl.Nos. for the OS Licenses which are pre loaded.			
	OS Certification- Win logo for windows OS / Linux certification			
	Power Management- Energy star qualified, screen blanking, hard disk and system idle mode in power on, set up password install , power supply SMPS surge protected.			
	Warranty : 3 years for all the hardwares and 1 year for batteries (for Sl.No.62)			
	Preloaded Software- Norton, McAfee, Quest, Microsoft or equivalent antivirus (latest version with one year license -)			

Terms & Conditions

1 Pricing: The Prices quoted are in INR and inclusive of VAT 4%
2 Delivery: Delivery would be within 4-6 weeks from date of receipt of PO for all locations except for those locations where road permits are needed. Delivery period will be 8 weeks for road permit locations
3 Payment Terms: Immediately after the delivery of the goods and their acceptance
4 Warranty : 3 years Comprehensive Warranty
5 Order to placed: On our authorised distributor or partner for the advantage of logistic and distribution for different locations which would be intimated later if contract awarded. Or otherwise as per tender terms.
6 Certification: All the Desk tops are CTL and ROHS compile
7 Validity: 30 days from the date of submission of the proposal or quotation.

Printers

1	A-4 size Mono Laser Jet Printer – Print/Scan/Copy/Fax 19ppm 1200x1200 dpi Scan 64 MB RAM or equivalent	1	23322	23322

Terms & Conditions

1. Taxes: Inclusive of VAT 4%
2. Warranty: 1 Year
3. Delivery: 3-4 weeks from the date of confirmed PO
4. Payment: 100% against delivery and acceptance from the user
5. EMD: 2% EMD will be given by NINERICH INFOTECH
6. The order shall be executed (delivery and installation) by our authorisesd business partner M/s NINI INFOTECH considering faster

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No.DET/TRG/PUR-6/CR-122/2007-08

Schedule of Order to be placed with M/s.Ninerich Infotech, Bangalore for the Purchase of Computers for Govt.ITIs.(1)Haliyala (2)Havinahadagali (3)Holenarasipura (4)Malavalli (5)Bidar (6)Karwar

Sl. No.	Description of the Material	Qty.requd. for each ITI	Rate per each item	Amount
1	**CPU**-Intel Core-2 Duo Processor 2.66 or higher GHz or higher end with 4MB L2 cache Memory or better supporting hyper threading technology with 1333 MHz	7	41358	289506
	Mother Board- Intel FSB with G 31 chipset or better on Intel or equivalent OEM mother board to support 1333 MHZ FSB			
	Bus Architecture – 128MB Intel Integrated graphics with DVMT GMA 3100 2PCI, 1 PCI express x 1 and 1 PCI express x16			
	Memory- 2 GB DDR 2 667/800 MHz RAM upgradable upto 4.0 GB(4 DIMM slots)			
	Hard Disk Drive- 160 GB serial SATA II HDD(7200 rpm)			
	FDD- 1.44 MB floppy disk dirve (3.5") Internal			
	Monitor – 17" TFT Colour Monitor			
	Key board – Standard Keyboard			
	Mouse – Optical Scroll Mouse			
	Bays – 4 bays (2 external and 2 internal)			
	Ports- 8 USB ports with version 2.0 (including 2 USB in front), 1 serial port, 1 parallel port			
	Cabinet- Desk top /Mini tower 300W SMPS			
	DMI- DMI 2.0 compliance and support			
	OPTICAL DRIVE: DVD Writer 16x			
	Networking feature- 10/100/1000 network card with remote booting facility, remote system installation, asset traking and security management, remote wakeup Audio: Integrated Sound Card			

Operating system- Window XP with SP2 preloaded with recovery media and documentation and certificate of authenticity Application and Data recovery, secure data removal option Asset and Health Manageability. Vendor must furnish list of Sl.No. of all COA with corresponding list of PC System Sl.Nos. for the OS Licenses which are pre loaded.			
OS Certification- Win logo for windows OS / Linux certification			
Power Management- Energy star qualified, screen blanking, hard disk and system idle mode in power on, set up password install , power supply SMPS surge protected.			
Warranty : 3 years for all the hardwares and 1 year for batteries (for Sl.No.62T)			
Preloaded Software- Norton, McAfee, Etrust, Microsoft or equivalent antivirus (latest version with one year license -)			

Terms & Conditions

1 Pricing: The Prices quoted are in INR and inclusive of VAT 4%
2 Delivery: Delivery would be within 4-6 weeks from date of receipt of PO for all locations except for those locations where road permits are needed. Delivery period will be 8 weeks for road permit locations
3 Payment Terms: Immdediately after the delivery of the goods and their acceptance
4 Warranty : 3 years Comprehensive Warranty
5 Order to placed: On our authorised distributor or partner for the advantage of logistic and distribution for different locations which would be intimated later if contract awarded. Or otherwise as per tender terms.
6 Certification: All the Desk tops are ETL and ROHS compile
7 Validity: 30 days from the date of submission of the proposal or quotation.

Draft approved by the Commissioner)

Joint Director of Trg.,
for Commissioner
Employment & Training

24th July 2008

No.DET/TRG/PUR/SCR-124/0708

Schedule of order to be placed with M/s.Wipro Bangalore for the Purchase of Soft Ware Items for Various Govt. ITI s

Sl. No.	Description of the Material	Qty.requ.	Rate per each item	Amount
1	WINDOWS XP PROFESSIONAL WITH SP 2	100 Nos	2588	258800
	TOTAL			258800

Terms & Conditions

1 Prices inclusive all taxes and duties

2 Payment as per the tender terms and conditions

3 Order to be place on Wipro Limited, Pondicherry

4 Force Majeure: Notwithstanding the provisions of GCC Clauses 22,23,24 the supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

5 Limitation of Liability: Notwithstanding anything to the contrary elsewhere in this contract, supplier shall not, in any event, regardless of the form of claim, be liable for any indirect, special, punitive, exemplary, speculative or consequential damages, including, but not limited to, any loss of use, loss of data, business interruption, and loss of income or profits, irrespective of whether it had an advance notice of the possibility of any such damages. The aggregate liability of supplier under this contract shall not exceed the amount actually paid by purchaser in respect of the computer system/hardware, for which the liability arises. Except for the warranties and representations, the supplier hereby excludes all implied and statutory warranties.

6 SNR Clause: Wipro assumes that the sites shall be kept ready for installations and acceptance well before deliveries. However, in case the installation/ acceptance gets delayed beyond 15 days of delivery, due to sites not ready or any other reason attributable to the customer, the equipment shall be deemed to have been installed and commissioned for the purpose of payment, warranty, title transfer or any other related clause.

Draft approved by the Commissioner)

Joint Director of Trg.,
for Commissioner
Employment & Training

No. DET/TRG/PUR-6/CR-123/2007-08

Schedule of order to be placed with M/s.Wipro Bangalore for the Purchase of Printers

Sl. No.	Description of the Material	Qty.reqd.	Rate per each item	Amount
1	Dot Matrix Printers 136 column, 24 Pin	79 Nos.	9668	756872
2	Scanner flatbed A4 size 2400 series	9 Nos	2600	23400
	TOTAL			779272

Terms & Conditions

Inclusive all taxes
SDGSD Rate Contract Rules

Draft approved by the Commissioner)

Joint Director of Trg.,
for Commissioner
Employment & Training

24th July 2008

No. Dt: ITR/PUR-SCR-22/2007-08

NOT TO ... COURT ...

Schedule of order placed with M/s.D.S.M.S., Bangalore towards the Purchase of Reversible Desk & other furnitures to new ITIs

Sl. No.	Description of the Item and Specifications	Qty	Rate	Amount	Order placed to the 37 New ITIs
1	Reversible Desk: Sizes: 182.88cm x 25.4cm x 3.0cm sitting plank 182.88 x 30.48 x 2.54cm writing plank with two reversible type CI legs with brackets and planks are fixed using bolts nuts and washers to the CI stands and planks are polished: Nandi/Mathi wood	1961 (53 x 37 ITI s)	3994	7832234	Mosale Hosahalli, Kunigal, Udayapura, Sakharayapatna, Saligrama, Sakleshpura, Uckak, Alur, Magadi, Shidlaghatta, Kittur, Navalgunda, Yegalur, Raji, Bidkalkatte, Harohalli, Bagur, Hariharapura, Bhatkal, Kudutini, Sandoor, BagunKestur, Chinkuroli, Afzalpura, Hiriyur, Mulubagal, Devdurga, Nagamangila, Belur, Srirangapatna, Basavakalyana, Hirekerur, Tirthahalli, Hosakerehalli, Yelaburga, Aurad, Bommanahalli
2	8" Type Continuous Arm Chair	740 (20 x 37 ITI s)	1174	868750	
	With good quality teakwood frames knitted with nylon cane for seat and back. The seat fixed on with flat brackets on four corners, teakwood arm rest and frames are polished with colourless French polish(black enamel paint should not be coated), Height 86cm Width 50.8cm Depth 53.34cm. The iron frames should be of 25mm dia 16 gauge steel tube properly bent to its required shape with rubber shoes at bottom. The frame joints should be neatly finished and spray painted with approved shade of enamel paint.				
3	Steel Folding Chair Wt.3.7kg (Box type)	555 (15 x 37 ITI s)	444	246420	
	Of standard size similar to chromolite make/series 2600. The surface of the chair shall be thoroughly degreased and cleaned for rust and scales by picking. The surface shall be phosphated before painting. The chair shall be painted with metallic paint(polychromic paint) of the shade specified by the purchaser.				
4	Executive Revolving Chair With Full High Back With Head Rest:	37 (1 x 37 ITI s)	7624	282088	
	Executive revolving chair with tilting and revolving arrangement of standard size 12.7cm thick foam for the seat and 10.2cm thick foam for the back covered with feather touch Rexin. The chair shall be with full high back with head rest and to be fitted on the M.S.(tubular frame) revolving base with 5 prongs fitted with ball casters. The colour and shade of rexin cloth as per indentors choice.				

No. DET/TRG/PUR-5/CR

Schedule of order placed with M/s.D.S.M.S., Bangalore towards the Purchase of Almirah & other furnitures to new ITIs

Sl. No.	Description of the Item and Specifications	Qty	Rate	Amount	Order placed to new ITIs
1	Steel Almirah: Size: H 78" x 36"x19" fitted with four fixed shelves making five compartments double door with three way locking device and duplicate keys, all joints outside and inside should be spot or arc welded and neatly finished by grinding.	851 (23x37 ITIs)	9694	8249594	Monde Hosahalli, Kunigal, Udayapura, Sakleshpatna, Saligrama, Sakleshpura, Gokak, Afzalpur, Magadi, Shidlaghatta, Kittur, Navalgunda, Jagalur, Bagi, Bidikallutte, Harohalli, Begur, Harihapura, Bhatkal, Kudatini, Sandoor, Bagur/Kannur, Chinkurali, Afzalpura, Hiriyur, Mulabagal, Devdurga, Nagamangala, Belur, Srirangapatna, Basavakalyana, Hirekerur, Tirthahalli, Hosakerehalli (Yelaburga) Aurad
	The outside corners should be rounded off to give good appearance. The edges of doors and shelves should be properly bent to U-shape of 25mm width to ensure good strength and the outer edge of U-bent of the door lengthwise should be double folded and neatly finished. The shelves front side should be bent to U-shape neatly and finished to avoid any possible cuts to fingers and hand when handled.				Kunnala
	Longitudinal rib of 15.24 cm wide including bent to required shape should be provided and fixed to each door at the centre. The breadth of the shelf in the Almirah should be t the entire width leaving about 12mm gap from the shutter when it is closed				
2	Burglar Resisting But Non-Fire Proof Iron Safe:	37 (1 x 37 ITI	19894	736078	
	Of single door made out of single continuous 3.17mm (1/8") (i.e.10G BP sheet) thick best steel plat bent cold with joints at the bottom substantially made by putting a full plate all 16 edges being bent cold and the corners welded. 5mm thick plate is to be used for door. The safe will be of two drawers at the bottom fitted with the best six lever locks and a shelf in the centre and be provided with secret chamber under the drawers.				
	The doors will be fitted with 32mm door hinges(Door bearing) fixed. The main door has to be fixed in 1mm depth of the iron safe body. The door will be fitted with air patent lock having six levers with check keys viz.A.B.C. in duplicate sets(two sets) protected by drill and hammer proof steel plates and with independent keys for the drawers. The key will be non-interchangeable. Size 58.5cm x 48.25cm x 48.25cm outside.				
3	Steel Slotted Angle Rack(BIG)	220 (5 x 44 ITI	2684	590480	
	Size: 1.80m x 0.90m x 0.375m overall with four upright and five panels. The uprights shall be slotted angle of section 40 x 40 x 2mm and the panels of size 900m x 375m x 20G. The panels should be fixed to the uprights by means of GI. Bolts of sizes 8mm x 16mm by providing 16 nos. standard gussets at corners. The rack shall be painted as per indentors choice.				Mundagoda, Ramanagara, K.R.Pete, Aluru, Shikaripura, Padavalahippe grama, Gangavati, Shikaripura
4	Steel Stool	222 (6 x 37 ITI	344	76368	
	of size 78"x36"x17" with external loading arrangement as per standard specification.				
			Grand Total	9652510	

Draft approved by the Commissioner

Joint Director of Trg.,
for Commissioner,
Employment and Training

No.DET/TRG/FUR/SK [illegible]/2007-08

Schedule of [illegible] placed with M/s [illegible], Bangalore towards the Purchase of Tables & Other furnitures to new ITIs

Sl. No.	Description of the Item and Specifications	Qty	Rate	Amount	Order placed to new ITIs
1	Steel Table with Laminated Top: Of size 1.22mL x 0.61mW x 0.76H overall the top shall be made of laminated block board of Mysore Plywood with rounded corners and PVC beading around 1.91cm thickness. The table shall have a steel box containing three drawers unit of size 0.36mL x 0.46mW x 0.33mH made out of 20G MS sheets. The drawers shall have full width recess box type handle with single automatic locking device (similar to Godrej T8 model) the MS tube used shall be either square or round with 16G thickness. The table shall be de-rusted primer coated and finished in two coats of synthetic paint as per indentors choice.	777 (21x37 ITIs)	[illegible]	31[illegible]	[illegible] Hosahalli, Kunigal, Udupi[illegible], [illegible], Saligrama, [illegible], Gokak, Alur, Magadi, Shidlaghatta, Kittur, [illegible], [illegible], [illegible], [illegible], Hirehalli, Bagur, [illegible], Bhatkal, [illegible], Sandoor, [illegible], Chikkodi, Afzalpur, Hiriyur, [illegible], [illegible], Nagamangala, [illegible], [illegible], [illegible], [illegible], [illegible], [illegible] (Yelahanka) Aland [illegible]
2	Officer's Table	37(1x37 ITI)	7624	282088	
	Of overall size 1.22mL x 0.91mW x 0.76mH with laminated top. There shall be three drawers with automatic locking device on the right side and a cupboard with a shelf on the left side with square legs of section 25mmx25mm 16G. The top shall be of 20mm thick laminated block board with 32mm thick T-shape teakwood special beading neatly polished with two coats of [illegible] polish. This table shall conform to Godrej T-[illegible]. The table shall be derusted, primer coated and painted with enamel paint as per indentors choice. All components shall be made out of MS sheet of 20G.				
3	Superintendent's Table.	[illegible] (1x[illegible] ITIs)	7084	524216	
	Of overall size 1.37mL x 0.76mW x 0.76mH with three drawers on the right side with automatic locking device and a cupboard with a shelf on the left side with square legs of section of 25mm x 25mm 16G. The top shall be of 20m thick laminated block board with 25mm width PVC beading around. The table shall be derusted, primer coated and painted with synthetic enamel paint as per indentors choice. All components shall be made out of MS sheet of 20G.				
4	Glass Board for (BI)	148(4x37 ITIs)	14894	2204312	
	Glass chalk board with 6mm IAG glass with teak wood frame size 2.4'x1.5' inside thermocol packing, waterproof plywood with accessory fitting.				
	Board size: 8'x4' installing the board in the class room				
5	Industrial Type Independent Lockers with 18 Lockers	259 (7x37 ITIs)	13884	3595956	
	of size 78"x36"x17" with external loading arrangement as per standard specification.				
			Grand Total	9709918	

Draft approved by the Commissioner

Joint Director of Trg.
for Commissioner,
Employment and Training.

5	**Typist Revolving Chair.**	37 (1 x 37 ITIs)	3064	113368	
	Of overall size 91.5cm x 41.0cm x 40.0cm with plastic cane knitted seat and back on connected round. Tubular frame 40.6cm x 35cm for seat and 40.6cm x 22.9 for back and back adjustable for inclination from 90 to 120 degree with necessary fittings similar to Chandan make 00-60				
5	**Teakwood Notice Board with Glass shutters:**	74 (2 x 37 ITIs)	4244	314056	
	Size 91.44 x 61 x 10.16cm with 6mm commercial plywood back 12mm soft board and green baize to be used for inside back covering. Glass shutters in two halves are fixed using necessary fixtures. Hasp and staple and fixed for locking. A name piece to be provided at top and polished.				
			Grand Total	9656928	

(Rate approved by the Commissioner)

Joint Director of Trg.,
for Commissioner,
Employment and Training.

No. DST/TRG/COE(PUR)/CR-01/2007-08

Schedule of order to be placed with **M/s. N S Engineering Works**, Bangalore purchase of tools & equipments for Production & Manufacturing Sector ITI Hassan.

Module-PMAT-01(A) CNC Machining

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
1	2	CNC 3 axes Vertical machining centre Fanuc /Siemens Sinumerik 802D CNC system & with required cutting tools and Tooling package installation & Commissioning hydrulic vice. maintenance kit SPECIFICATIONS AS FOLLOWS; HMT / ACE / EQUIVALENT MAKE TABLE SIZE Clamping surface . 700mmX320mm WORKING RANGE Longitudinal table travel X-Axis . 400 mm; Y Axis : 400 mm; Z Axis : 400 mm(Appx.) SPINDLE Type and nose taper B1-40 Power 5.00 kW cont . Speed : RPM . 60-4000 AUTOMATIC TOOL CHANGER Tools capacity 12 . Max tool dia/length : 80/200 mm Feed rate . 1-10000(or higher) mm/minute ; Rapid traverse : 20/20/20 meters/m.e CONTROL SYSTEM CNC system : Fanuc /Siemens 802D ; ACCURACY (as per JIS Standards) Along with CNC Milling Training Simulation software - Keller make, or Equivalaent. ! PC windows based system for Vocational Training in CNC Technology for theory and practice 2. Compatible to Fanuc/Siemens 3. Simulation Software on CD with on-site licence for Milling applications 4. Milling Module - 3 Licences	1 No.	4317900	4317900
2	3	Tool presetting device with digital readout for measuring length and radius with all accessories	1No.	1451600	1451600

No. DET/1RG/COL(PUR)/CR-01/2007-08

MODULE-PMAT-03: PLC & AUTOMATION

3	3	Electro-Pneumatic trainer kit : consists of Cylinders, Different types of Direction control valves Pressure dependant valve and flow control valves with accessories for construction and application of different types of Electro-Pneumatic circuits - Festo/SMC / equivalent make Plastic tubing 10m PUN 4X 0.75 - 02 nos, Single and Double acting Cylinder - 02 each. Start up Valve with filter control valve Manifold - 01 each, Relay, Three fold, Signal input electrical – 01, each Indicator unit and Distributor electrical - 02 nos, Proximity switch, electronics with cylinder attachments - 02 nos	1 set	1588000	1588000
		TOTAL Amount			7357500

Terms & Conditions:-

1. Rates: The rates quoted are F.O.R Destination.
2. Sales Tax inclusive
3. Supply will be made within 20 weeks from the date of purchase order received
4. Validity. Validity of this quotation is for 12 months.
5. Payment. Against delivery and acceptance of materials

We agree to execute the performance guarantee and submit security deposit.

Draft Approved by Commissioner)

Joint Director (Trg.)
for Commissioner
Employment & Training

No DET/TRG/COE(r JR)/CR-01/2007-08

Schedule of order to be placed with **M/s. N S Engineering Works,** Bangalore purchase of tools & equipments for Production & Manufacturing Sector ITI Peenya. B-22

Module-PMAT-01(A) CNC Machining					
SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
1	2	CNC 3 axes Vertical machining centre Fanuc /Siemens Sinumerik 802D CNC system & with required cutting tools and Tooling package installation & Commissioning hydrulic vice maintenance kit SPECIFICATIONS AS FOLLOWS: HMT / ACE / EQUIVALENT MAKE TABLE SIZE Clamping surface : 700mmX320mm WORKING RANGE Longitutinal table travel X-Axis : 400 mm Y Axis 400 mm Z Axis : 400 mm(Appx.) SPINDLE Type and nose taper : BT-40 ; Power : 5.00 kW cont ; Speed : RPM : 80-4000 AUTOMATIC TOOL CHANGER Tools capacity .12 Max tool dia/length 80/200 mm Feed rate :1-10000(or Higher) mm/minute Rapid traverse : 20/20/20 meters/min CONTROL SYSTEM CNC system : Fanuc/Siemens 802D . ACCURACY (as per JIS Standards) Along with CNC Milling Training Simulation software - Keller make or Equivalaent.1. PC windowe based system for Vocational Training in CNC Technology for theory and practice 2 Compatible to Fanuc/Siemens 3. Simulation Software on CD with on-site licence for Milling applications 4. Milling Module - 5 Licences	1 No	4317900	4317900
2	3	Tool presetting device with digital readout for measuring length and radius with all accessories	1No.	1451600	1451600

No. DET/TRG/COE(PUR)/CR-01/2007-08

MODULE-PMAT-03: PLC & AUTOMATION

3	3	Electro Pneumatic trainer kit : consists of Cylinders, Different types of Direction control valves, Pressure dependant valve and flow control valves with accessories for construction and application of different types of Electro Pneumatic circuits - Festo/SMC / equivalent make Plastic tubing 10m,PUN 4X 0.75 - 02 nos, Single- and Double acting Cylinder - 02 each, Start up valve with filter control valve,Manifold - 01 each, Relay, Three fold,Signal input electrical - 01 each, Indicator unit and Distributor electrical - 02 nos, Proximity switch, electronics with cylinder attachments - 02 nos	1 set	1588000	1588000
TOTAL Amount					7357500

Terms & Conditions:-

1. Rates: The rates quoted are F.O.R Destination.
2. Sales Tax inclusive
3. Supply will be made within 20 weeks from the date of purchase order received
4. Validity: Validity of this quotation is for 12 months.
5. Payment: Against delivery and acceptance of materials

We agree to execute the performance guarantee and submit security deposit.

Draft Approved by Commissioner)

Joint Director (Trg.)
for Commissioner
Employment & Training

No. DET/TRG/COE(PUR)/CR-01/2007-08

Schedule of order to be placed with M/s. Techno Trade., Bangalore purchase of tools & equipments for Production & Manufacturing Sector ITI Peenya, Bangalore-22 and ITI Hassan.

Module-PMAT-01: CNC Machining					
SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT for 2 ITIs
1	1	CNC 2 axes Turning centre with Fanuc/Siemens Sinumerik 802D CNCsystem & with required cutting tools and Tooling package installation & Commissioning (Capacity intermediate Production Machines) with following Specifications: HMT / ACE / EQUIVALENT MAKE CAPACITY Maximum turning diameter (Chucking) 150-200mm; Maximun turning length 400mm(Appr.) MAIN SPINDLE Speed range : 3000 r.p.m ; Spindle nose : A2-5 Chuck size : 165-200mm; Spindle motor power : 5.5 kW cont. AXES SLIDES X Axis stroke :125-140mm; Z Axix stroke : 375-400mm (Appr.) Feed rate :1-5000 mm/minute; Rapid traverse rate X & Z : 10 meters/minute TAIL STOCK Quill diameter/stroke :50-60/75-100 mm; Taper in quill: MT 3 / MT 4 TURRET No.of stations : 8; Maximum borig bar dia: 32 mm Tool cross section : 20x20 mm With all other salient feautres like LM/ Hardened Guide ways, Accuracies as per JIS standards, Isolation transformer & Voltage Stabiliser. Slant/Horizontal bed Along with CNC Turning Training Simulation software - Keller make/Equivalent 1. PC windows based system for Vocational Training in CNC Technology for theory and practice 2. Compatible to Fanuc/Siemens 3. Simulation Software on CD with on-site licence for Turning applications 4. Turning Module - 8 Licences	1 No.	3330000	6660000
2	4	CAD/CAM Autocad latest version - 16 licenses Software compatible for Siemens/ Fanuc Turning module - 8 licenses Milling module - 8 licenses (Cadem/Mastercam/Typermill/Espirit)	1set	1215000	2430000

Schedule of order to be placed with M/s.NS Engineering Works, Bangalore for the supply of tools & equipments to ITI Hosur Road. B'lore & Gulbarga(Gol)

Module-EAT-01:Repair & Maintenance Of Domestic Appliances

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		TRAINEES TOOL KIT			
1	9	Punch-center 150mm - Taparia make or equivalent	17 Nos.	145	2465
2	10	Hammer ball pien 0.75kg with Wooden handle - Taparia make or equivalent	17 Nos.	440	7480
3	11	Hammer cross pien 115gms with Wooden handle - Taparia make or equivalent	17 Nos.	225	3825
4	12	Saw Tenon 200 mm - Mirinda/Smith make or Equivalent	17 Nos.	875	14875
5	13	Firmer chisel wood 12 mm -Taparia make or equivalent	17 Nos.	275	4675
6	14	Gimlet 6 mm -Taparia make or equivalent	17 Nos.	270	4590
7	15	Bradawl 100mm -Taparia make or equivalent	17 Nos.	270	4590
8	16	Wire stripper 150 mm - Taparia make or equivalent	17 Nos.	280	4760
9	17	Heat sink plier-Taparia make or equivalent/heat coil plier	17 Nos.	890	15130
		TRAINEES PERSONAL TOOL KIT			
		LIST OF TOOLS AND EQUIPMENTS			
10	4	Screw driver 150 mm with insulated handle - Taparia make or equivalent	4 Nos	225	900
11	5	Plier insulated 200 mm - Taparia make or equivalent	4 Nos.	460	1840
12	6	Plier round nose 200 mm - Taparia make or equivalent Appx.	4 Nos	460	1840
13	7	Tweezer -Standard make	4 Nos.	120	480
14	8	Wire striper - Taparia make or equivalent	4 Nos.	280	1120
15	10	De-soldering pump -Standard make	2 Nos.	185	370
16	14	Allen key 2.5 mm to 12 mm in steps of 5 mm-Everest make or equivalent (Set of 10 Pieces)	1 set	485	485
17	15	Oil cane 0.12 ltr.-Standard Make	4 Nos.	130	520
18	16	Grease gun(small size)Standard Make	1 No.	385	385
19	28	File triangular 150 mm 2nd cut - JK make or equivalent	2 Nos.	690	1380
20	52	Blender-Reputed make or equivalent	1 No.	725	725
21		Water lifting pump(FHR) 1 hp, single phase - Crompton Greaves make or equivalent	4 Nos. (2Nos. each)	12600	50400
		TOTAL			122835

Module-EAT-03 : Operation & Maintenance Of Equipments Used In HT, LT, Substation & Cable Jointing					
		TRAINEES TOOL KIT			
22	9	Punch center 150 mm - Taparia make or equivalent	17 Nos.	145	2465
23	10	Hammer ball pien 0.75kg with handle Wooden - Taparia make or equivalent	17 Nos.	440	7480
24	11	Hammer cross pien 115gms with handle wooden - Taparia make or equivalent	17 Nos	225	3825
25	12	Saw Tenon 200 mm - Mirinda/Smith make or equivalent	17 Nos.	875	14875
26	13	Firmer chisel wood 12 mm - Taparia make or equivalent	17 Nos.	275	4675
27	14	Gimlet 6 mm - Taparia make or equivalent	17 Nos.	270	4590
28	15	Bradawl 100 mm - Taparia make or equivalent	17 Nos.	270	4590
		TRAINEES PERSONAL TOOL KIT			
29	16	Wire stripper 150 mm - Taparia make or equivalent	17 Nos.	280	4760
30	3	Plier Gas - Taparia make or equivalent	4 Nos.	870	3480
31	4	Plier Gas - Taparia make or equivalent	4 Nos.	870	3480
32	6	Plier round nose - Taparia make or equivalent	4 Nos.	460	1840
33	8	Plier flat nose - Taparia make or equivalent	4 Nos.	460	1840

34	9	Tweezers - Taparia make or equivalent	2 Nos.	120	240
35	14	Hammer ball pien 0.4kg with wooden handle - Taparia make or equivalent	4 Nos.	245	980
36	19	Oil cane 0.12 ltr.	4 Nos.	130	520
37	20	Allen key - set of 2.5 to 10 mm (set of 8 Nos.) Taparia make or equivalent	1 set	485	485
38	23	Hacksaw frame 300 mm - Tubular type: Mirinda/Smith make or equivalent	4 Nos.	420	1680
39	31	File flat 200 mm 2nd cut - JK make or equivalent	4 Nos.	760	3040
40	32	File flat 200 mm bastard - JK make or equivalent	4 Nos.	660	2640
41	33	File round 200 mm bastard - JK make or equivalent	4 Nos.	920	3680
42	34	File round 150 mm 2nd cut - JK make or equivalent	4 Nos.	750	3000
43	35	File flat 200 mm smooth - JK make or equivalent	4 Nos.	740	2960
44	70	Coil winding machine with adjustable frame	4Nos.	16600	66400
		TOTAL			143625

MODULE-EAT-05: Repair & Maintenance of Electrical Machine & Power Supply					
		TRAINEES TOOL KIT			
45	9	Punch center 150mmx8mm - Taparia make or equivalent	17 Nos.	145	2465
46	10	Hammer.ball pien 0.75kg with handle - Taparia make or equivalent	17 Nos.	440	7480
47	11	Hammer cross pien 115gms with handle - Taparia make or equivalent	17 Nos.	225	3825
48	12	Saw Tenon 250mm - Taparia make or equivalent	17 Nos.	875	14875
49	13	Firmer chisel wood 12mm - Taparia make or equivalent	17 Nos.	275	4675
50	14	Gimlet 8mm - Taparia make or equivalent	17 Nos.	275	4675
51	15	Bradawl 100mm - Taparia make or equivalent	17 Nos.	275	4675
52	16	Wire stripper 150mm - Taparia make or equivalent	17 Nos.	280	4760
53	17	Heat sink plier - Taparia make or equivalent / Heat coil plier	17 Nos.	890	15130
		TRAINEES PERSONAL TOOL KIT			
54	10	Soldering iron 75 watt - Any Standard make.	2 Nos.	560	1120
55	11	Soldering iron 25 watt - Any Standard make.	2 Nos.	360	720
56	12	Soldering iron 65 watt - Any Standard make.	2 Nos.	450	900
57	13	Soldering gun - Any Standard make. 125 W	2 Nos.	2350	4700
58	14	Spanner kit(double ended) - 6-32 mm set of 12 nos. - Taparia make or equivalent	2 set	2150	4300
59	18	Oil cane 0.12 ltr.	4 Nos.	130	520
60	19	Allen key- set of 2.5-10 mm (Set of 8 Nos.)-Taparia make or equivalent	1 set	485	485
61	21	Grease gun(small size) - Any Standard make	1 No.	385	385
62	30	File flat 150mm 2nd cut - JK/ Mirinda make or equivalent	4 Nos.	750	3000
63	31	File round 150mm bastard - JK/ Mirinda make or equivalent	4 Nos.	420	1680
64	32	File round 100mm bastard - JK/ Mirinda make or equivalent	4 Nos.	420	1680
65	33	File flat 150mm 2nd cut - JK/ Mirinda make or equivalent	4 Nos.	520	2080
66	34	File flat 150mm smooth - JK/ Mirinda make or equivalent	4 Nos.	420	1680
67	37	Tap set 3mm -10mm(set of 8) - Aries make or equivalent	1 set	14800	14800
68	38	Die set 3mm-10mm(set of 8) - Aries make or equivalent	1 set	16300	16300
69	51	Earth tester-To test the resistance of earth 10/100/1000 ohms with ohm meter and iron spikes of 3 nos and connecting leads digitally display read out-AE make or equivalent	1 No.	16500	16500

70	54	Watt meter single phase 5/10A, 300/600V, 3 KW - AE or Equivalent make	2 Nos.	12560	25120
71	56	Wattmeter 3 phase 5/10A, 300/600V, 2 elements 3/5KW- AE or equivalent make	2 Nos.	12560	25120
72	58	Signal generator- Hameg/APLAB Make or Equivalent	2 Nos.	28500	57000
73	59	CRO Analog and Digital . Dual Trace 60 MHz, X-Y mode, Storage upto 10 waveforms, Max. i / p voltage 400 V (DC + Peak AC), On screen readout display - Hameg make or Equivalent	1 No. Digital	114000	114000
			1 No Analog	96000	96000
74	70	Multimeter Analog - Motwane make or equivalent	2 Nos.	4250	8500
75	71	Component Tester - Suitable for testing NPN/ PNP transistors, FETs, MOSFETs, UJT, PUT, for their working conditions, characteristics,h-parameters in different configurations: Siemens make or equivalent	2 Nos.	54500	109000
76	75	Lead acid battery, 12V, 60 Ah, with transparent case - Exide or equivalent make	1 No.	10800	10800
77	76	Fire extinguisher type, Suitable for electric fires, 15ltrs.	2 Nos.	19800	39600
78	77	Fire buckets - Any Standard make	2 Nos.	1800	3600
79	78	Watt meter single phase, single element (Portable type) multi range: 0-750-1500 watt rectangular shape - AE or equivalent make	2 Nos.	5950	11900
		TOTAL			450400

Abstract of Schedule of Order

Sl. No.	Module	Amount
1	EAT-01	122835
2	EAT-03	143525
3	EAT-05	450400
	Total	716760 x 2 ITIs
	GRAND TOTAL	1433520

For Two ITIs the Amount is 716760x2 = Rs. 1433520/-

(Fourteen Lakhs Thirty three Thousand Five Hundred and Twenty Only).

Terms and Conditions :

1. RATES: The rates quoted are F.O.R. DESTINATION.
2. SALES TAX: inclusive
3. SUPPLY: will be completed within 20 weeks from the date of purchases order received.
4. VALIDITY: Validity of this quotation is for 12 months.
5. PAYMENT : Payment Against delivery and acceptance of materials.

We agree to execute the performance guarantee and submit security deposit.

Draft Approved by The Commissioner)

Joint Director (Trg.)
for Commissioner
Employment and Training

Schedule of order to be placed with **M/s. Nihar Techno Crafts Pvt. Ltd.**, Bangalore for the supply of tools & equipments to for **ITI Hosur Road, B'lore & Gulbarga**

MODULE-EAT-01: REPAIR & MAINTENANCE OF DOMESTIC APPLIANCES

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	Qty. reqd. as per DGET	Rate per each item	Amount
		TRAINEES TOOL KIT			
1	3	Screw Driver heavy duty 200mm insulated thick stem - Taparia make or equivalent	17 Nos.	215	3655
2	4	Screw Driver heavy duty 250mm with insulated thick stem handle- Taparia make or equivalent	17 Nos.	316	5365
3	5	Plier Insulated combination 200mm - Taparia make or equivalent	17 Nos.	460	7820
4	6	Knife double blade electrician 100mm (Insulated) Appx.	17 Nos.	215	3655
5	7	Pincer 150 mm - Taparia make or equivalent Appx.	17 Nos.	650	11050
6	8	Scriber 150mm x 4mm - Taparia make or equivalent	17 Nos.	95	1615
		TRAINEES PERSONAL TOOL KIT			
		LIST OF TOOLS AND EQUIPMENTS			
7	13	Drill machine electric portable 6 mm capacity,230V, 50 Hz, 475W - Bosch make or Equivalent	1 No.	9850	9850
8	18	Hammer hard plastic with handle -Standard make	2 Nos.	225	450
9	19	Hammer ball pein 0.4kg - Taparia make or equivalent	4 Nos.	425	1700
10	20	Spanner kit (Double ended) 6 mm to 32 mm - Taparia make or equivalent	1 set	2150	2150
11	21	Hacksaw frame 300 mm (Tubular adjustable) -JK make or equivalent	4 Nos.	420	1680
12	22	Hacksaw frame 300 mm (Tubular)-JK make or equivalent	4 Nos.	420	1680
13	23	Snip straight 150 mm-Taparia make or equivalent Appx.	4 Nos.	2160	8640
14	24	Drill SS twist (2mm-8mm) - Taparia make or equivalent (Set of 7 Pieces)	1 set	5400	5400
15	37	Wheatstone measuring Bridge (complete with galvanometer and battery) - Reputed make	1 No.	18900	18900
16	39	Watt meter single phase 1 KW 250 V, 5 A - AE or Equivalent make (Portable)	1 No.	4735	4735
17	42	Mixer Grinder, 1 Ph, 3 jar type with current protection (3 Pin plug) - Reputed make	1 No.	3750	3750
18	44	Heat convector- Standard make /Room heater	1 No.	4800	4800
19	45	Microwave oven, 17 ltrs Appx., 1Ph, 230V - Reputed make	1 No.	10200	10200
20	46	Electric Iron(Automatic) 750W - Philips or equivalent make	1 No.	1260	1260
21	47	Electric Iron Thermostatic with steam jet 750 W - Philips make or equivalent	1 No.	3200	3200

22	48	Electric Iron Thermostatic(light weight) 450W - Philips make or equivalent	1 No.	1450	1450
23	49	Geyser(Thermostatic) 25 Ltrs- Racold or Venus or Equivalent make	1 No.	8800	8800
24	54	Washing Machine(Fully Automatic) 6 kg - LG make or equivalent	1 No.	18700	18700
25	55	Kitchen Fan - Khaitan or equivalent	1 No.	3600	3600
26	57	Watt meter single phase, single element multi Range: 0-750-1500 watt rectangular shape-IMP make or equivalent (Portable)	8 Nos.	4700	37600
27	65	Spanner set various types double ended Taparia make or equivalent (6-32mm)	4 Nos.	2150	8600
		Furniture			
28	66	Locker cup board 198x90x45cms with 8 lockers-Godrej make or equivalent	2 Nos. each	14000	28000
29	67	Bench working 2.5x1.20x0.75 meter-	2 Nos.	30800	61600
30	68	Almirah 198x90x45cms - Godrej make or equivalent	2 Nos.	10200	20400
31	69	Instructor chair Revolving type	1 No.	4500	4500
32	70	Instructor table	1 No.	6700	6700
33	71	Student chair(steel) and table	16 Nos.	6200	99200
34	72	Lecture table (Podium)	1 No.	8900	8900
35	73	Revolving stool	16 Nos.	3200	51200
36	74	Writing white board 6 X 4 feet, magnetic (Projection and Writing)	1 No.	13800	13800
37	75	Table teak wood for Electrical Lab size 72x24x30cm height, provided with drawers and storage, fitted with panel board size 15x25x12cm height.	2 Nos.	28000	56000
38	76	Metal rack 180x90x45cm -Godrej or equivalent	2 Nos.	7250	14500
		TOTAL			555095
39	3	Screw Driver heavy duty 200mm insulated thick stem - Taparia make or equivalent	17 Nos.		3655
40	4	Screw Driver heavy duty 250mm with insulated thick stem handle- Taparia make or equivalent	17 Nos.	315	5355
41	5	Plier insulated combination 200 mm -Taparia make or equivalent	17 Nos.	460	7820
42	6	Knife double blade electrician 100 mm Insulated - Taparia make or equivalent	17 Nos.	215	3655
43	7	Pincer 150 mm - Taparia make or equivalent	17 Nos.	650	11050
44	8	Scriber 150 mm x 4 mm - Taparia make or equivalent. Appx.	17 Nos.	95	1615
		TRAINEES TOOLKIT			
45	15	Spanner kit (double ended), size 8/ 10 to 26/28 (set of 8 number) - Reputed make	1 set	3895	3895
46	17	Drill machine electric portable 0-6mm cap. - 230 V	1 No.	9850	9850

		Bosch or equivalent			
47	27	Rubber gloves pair -Standard make	4 Nos.	860	3440
48	54	a)Energy meter single phase 5A, 230V, 750 rev/KWh-BHEL or equivalent make b) Energy meter single phase 5A, 230V,Electronic display- BHEL or equivalent make	01 No. 01 No.	2200 4800	2200 4800
49	56	a) Energy meter 3 phase 4 wire, 20A 400V,600rev/KWh - BHEL or equivalent make b) Energy meter 3 phase 4 wire, 20A 400V,electronic display - BHEL or equivalent make	01 No. 01 No.	8600 12600	8600 12600
50	63	Oil testing kit, 60KVA	1 No.	52500	52500
51	65 & 66	Transformer 5 KVA, 415/230V, 3 Ph,(Delta/Star), oil cooled, fitted with safety/protection devices with tank and Castor wheels - Instrans/AE or Equivalent make	2 Nos.	54600	109200
52	67	Transformer 10 KVA, 415/230V, 3 Ph,(Delta/Star), oil cooled, fitted with safety/protection devices with tank and Castor wheels - Instrans/AE or Equivalent make	1 No.	83500	83500
53	68	Fire extinguisher, Suitable for electric fires, (Powder Type)	1 No.	19800	19800
		TOTAL			**343536**

MODULE-EAT-05: REPAIR & MAINTENANCE OF ELECTRICAL MACHINE & POWER SUPPLY					
		TRAINEES TOOL KIT			
54	3	Screw Driver heavy duty 200mm insulated thick stem - Taparia make or equivalent	17 Nos.	215	3655
55	4	Screw Driver heavy duty 250mm with insulated thick stem handle - Taparia make or equivalent	17 Nos.	315	5355
56	5	Plier insulated combination 200mm - Taparia make or equivalent	17 Nos.	460	7820
57	6	Knife double blade electrician 100mm - Taparia make or equivalent	17 Nos.	215	3655
58	7	Pincer 150mm - Taparia make or equivalent	17 Nos.	650	11050
59	8	Scriber 150mm - Taparia make or equivalent	17 Nos.	95	1615
		TRAINEES PERSONAL TOOL KIT			0
		List of Tools & Equipments for Workshop of Module EAT-05			0
60	17	AC Bridge - for measurement inductance or capacitance - Any Standard make	1 No.	22150	22150
61	39	Vice hand 50mm jaw - Aries make or equivalent	4 Nos.	675	2700
62	49	Wheat stone bridge - Standard make with Galvano Meter & Battery	1 No.	18900	18900
63	53	Energy meter 3 phase, 20A 400V - AE/BHEL or equivalent make	2 Nos.	8600	17200
64	73	Microprocessor Kit - 8086, 64KB RAM upgradable upto 128KB, 48 parallel I/O lines from two 8255, 7 segment LED display/LCD display with backlight, battery back up RAM 8K. Siemens make or Equivalent	1 No.	22500	22500
		TOTAL			**116600**

No. DET/JRG/COE/PUR/CR-02/2007-08

ABSTRACT of Schedule of Order

Sl. No.	Modules	Amount	
1	EAT-01	555095	
2	EAT-03	343535	
3	EAT-05	116600	
TOTAL		1015230	x2 ITIs
GRAND TOTAL		2030460	

For Two ITIs the Amount is Rs. 1015230x 2= Rs.2030460/-
(Twenty Lakhs Thirty Thousand Four Hundred and Sixty Only).

Terms & Conditions:

1. Quoted Rates are F.O.R Destination.
2. VAT is included
3. Delivery of goods will be made 45days
4. Payment should be made against satisfactory supplies
5. Validity of this quotation 15 months from the opening date
   Against to the confirmation of purchase order, we will execute the performance guarantee and security deposit.

Draft Approved By Commissioner)

Joint Director (Trg.)
for Commissioner
Employment and Training

Schedule of Order to be placed with M/s. Techno Trade, Bangalore for the supply of tools & equipments to Hosur Road, B'lore & Gulbarga (GoI)

Module-EAT-01:Repair & Maintenance Of Domestic Appliances

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		TRAINEES TOOL KIT			
1	1	Measuring tape steel 3 mtrs-Standard make	17 Nos.	360	6120
2	2	Rule steel 300mm-Standard make	17 Nos	210	3570
		TRAINEES PERSONAL TOOL KIT			
3	1	Voltage sensor(pencil type)/Electronic Tester - Philips or Equivalent	1 No.	650	650
4	2	Screw Driver Kit(set of six blades with common insulated handle with neon tester) - Taparia make or equivalent	1 No.	2215	2215
5	3	Plier insulated 150 mm - Taparia make or equivalent	1 No.	335	335
6	4	Multimeter digital 3 1/2 display 0-700 volt AC 0-1000 v DC 200 ohm -2 M ohm with testing of capitor and diode with beefer- Meco/AE make or equivalent. (Appx. Specification)	1 No.	7350	7350
7	5 -	Soldering iron. 12W. 230V(temperature controlled) - Solderon or Equivalent	1 No.	13250	13250
		LIST OF TOOLS AND EQUIPMENTS			
8	1	Screw driver 100 mm with handle - Taparia make or equivalent	4 Nos.	160	640
9	2 & 3	Screw driver kit (set of six blades with common insulated handle) - Taparia make or equivalent	4 Nos.	2215	8860
10	30	Vice table 150 mm jaw-Smith/Mirinda make or equivalent	2 Nos.	9800	19600
11	31	Pipe cutter to cut 5cm dia-Smith/Mirinda make or equivalent	2 Nos.	850	1700
12	33	Multimeter (digital) 3 1/2 or 3 3/4 digits, autorange.TRMS Value, 750VAC, 1000VDC, & 10A. min/max hold, semiconductor diode & transistor testing, AE/Rishab or Equivalent (Appx. Specification)	2 Nos.	18650	37300
13	34	Ammeter AC, 0-1A (Portable) - AE or equivalent	1 No.	6450	6450
14	35	Ammeter M.I. 0-5-10-15A Multirange (Portable) - AE or equivalent make	2 Nos.	6450	12900

15	36	Voltmeter M.I.0-150-300-600V Multirange(Portable) - AE or equivalent	2 Nos.	6450	12900
16	50	Vacuum Cleaner Portable,Domestic - Eureka Forbes or equivalent	1 No.	9900	9900
17	60	Ammeter MI type. Rectangular shape, Portable, multi range 0-5-10A -IMP make or equivalent	4 Nos.	6450	25800
18	61	Voltmeter MC type AC, Portable, multi range, 0-150-300V -IMP make or equivalent	4 Nos.	4375	17500
19	62	Auto Transformer, continuous variation. single phase. 0-270V. 6A - AE make or equivalent	2 Nos	11700	23400
20	63	Earth leakage circuit breaker single phase. 10A. Trippinig current 30 mA-Siemens make or equivalent	1 No.	8250	8250
		TOTAL			218690

Module-EAT-03 : Operation & Maintenance Of Equipments Used In HT, LT, Substation & Cable Jointing					
		TRAINEES TOOL KIT			
21	1	Measuring tape steel 3 mtrs-Standard make	17 Nos.	360	6120
22	2	Rule steel 300mm-Standard make	17 Nos.	210	3570
23	17	Voltage Sensor(Pencil Type/Electronic tester) - Philips make or Equivalent	1 No	650	650
24	18	Screw Driver Kit(set of six blades with common insulated handle with neon tester) - Taparia make or equivalent	1 No.	2215	2215
25	19	Plier insulated 150 mm - Taparia make or equivalent	1 No.	335	335
26	20	Multimeter (Digital) for measurement of ac Voltage upto 700 V, dc voltage upto 1000V, Resistance measurement from 200 Ohm to 2MOhm and also testing for diodes and capacitors with beeper - Mecho make or Equivalent (Appx. Specification)	1 No.	7350	7350
		TRAINEES PERSONAL TOOL KIT			
27	1	Screw driver 100 mm with insulated handle - Taparia make or equivalent	4 Nos.	160	640
28	2	Screw driver 300 mm heavy duty with insulated - Taparia make or equivalent	4 Nos.	385	1540

29	10	Blow lamp (2 pint) with brass cover - Reputed make	2 Nos.	3250	6500
30	12	Soldering iron 240 watt, 230V. Heavy duty with copper bit - Reputed make	4 Nos.	1650	6600
31	13	Soldering iron 125 watt, 230 V, with copper bit - Reputed make	4 Nos.	1250	5000
32	29	Spanner double ended 6mm-19mm - Taparia make or equivalent	2 set	1325	2650
33	30	Drill S.S:twist block 2mm-12mm (set of 10 Nos.) - Addison make or equivalent	1 set	10800	10800
34	36	Instrument files (set of 8No.) - JK make or equivalent	2 set	760	1520
35	38	Bench vice 150 mm jaw - Smith make or equivalent	4 Nos.	9800	39200
36	40	Die set 3mm-10mm(set of 8) - JK /mirinda or equivalent	1 set	16400	16400
37	42	Multimeter (digital) -3 -1/2 digits, autorange, 700VAC, 1000VDC & 10A, min/max hold, semiconductor diode & transistor testing.- Meco make or Equivalent (Appx. Specification)	2 Nos.	18500	37000
38	43	Ammeter MI. 0-25A,table type - Meco/AE make or equivalent (Portable)	2 Nos.	6450	12900
39	44	Ammeter MI. 0-5-10-15A table type - Meco/AE make or equivalent (Portable)	2 Nos.	6450	12900
40	46	Voltmeter 0-600V - MI,multirange 0-150-300-600V, table type : Meco/AE or equivalent make	2 Nos.	6450	12900
41	47	CT. (100A/5A)- Primary wound type class 1.0/5-10 Burden. 15VA - Instrans or equivalent make (Portable)	2 Nos.	3400	6800
42	50	Megger 2500V, Digital display - Motwane or equivalent make	2 Nos.	12500	25000
43	51	Megger 500V,Hand driven type - Motwane or equivalent make	2 Nos.	4300	8600
		TOTAL			227190

		MODULE-EAT-05: Repair & Maintenance of Electrical Machine & Power Supply			
		TRAINEES TOOL KIT			
44	1	Measuring tape steel 100cm - Taparia make or equivalent	17 Nos.	360	6120
45	2	Rule steel 300cm - Taparia make or equivalent	17 Nos.	210	3570
		TRAINEES PERSONAL TOOL KIT			
46	1	Voltage sensor(pencil type)/Electronic Tester, 600 volt grade phillips make or equivalent.	1 No.	650	650
47	2	Screw Driver Kit(set of six blades with common insulated handle with neon tester) - Taparia make or equivalent	1 No.	2215	2215
48	3	Plier insulated 150mm - Taparia make or equivalent	1 No.	335	335
49	4	Multimeter digital 3 1/2 display 0-700 volt AC 0-1000 v DC 200 ohm -2 M ohm with testing of capitor and diode with beefer- Meco/AE make or equivalent (Appx. Specification)	1 No.	7350	7350
		List of Tools & Equipments for Workshop of Module EAT-05			
50	1	Screw driver 100mm - Taparia make or equivalent	4 Nos.	160	640
51	20	Grease gun(medium size) - Any Standard make	1 No.	550	550
52	28	Spanner double ended 6mm-19mm -set of 06 nos.- Taparia make or equivalent	1 set	780	780
53	35	Instrument files(set of 12) - JK/ Mirinda make or equivalent	1 No.	760	760
54	41	Ammeter MI, 0-2A,table type : Portable Meco/AE or equivalent make	2 Nos.	6450	12900

55	42	Ammeter MI, 0-5-10-15A, multirange, table type : Meco/AE or equivalent make (Portable)	2 Nos.	6450	12900
56	43	Tong tester 0-25-50A (multi range) , 0 to 500V ac, digital display - Meco make or equivalent	2 Nos.	6450	12900
57	44	Voltmeter 0-150-300-600V multirange,table type : Meco/AE or equivalent make Portable	2 Nos	4375	8750
58	60	LCR Bridge mode series/parallel 0 to 1000 MFD. 0 to 10 M Ohm, 0.1mH to 100 H - Hameg make or Equivalent	2 Nos.	21200	42400
59	61	Voltage stabilizer - Manual and Automatic I/p voltage 160 V to 270 V output voltage 220V ± 2% - LG make or Equivalent 1KVA	2 Nos (01No. each)	7250	14500
60	67	Inverter 1 KVA.(MOSFET Tech) - I/p 200 to 250V,50Hz, o/p 220V 50Hz, Using IC based PWM converter to generate 50 to 2000Hz output, with opto isolation. protection circuits and testing points suitable for single phase 1/2 Hp motor load - Siemens make or equivalent	2 Nos.	15500	31000
61	69	Auto Transformer 3 phase input 400V, Output 0-440V- 32 Amps. Enclosed type AE or equivalent	1 Nos.	87500	87500
62	79	Ammeter MI type, Rectangular shape, flush mounting. multi range. 0-5-10A - AE or equivalent make (Portable)	2 Nos.	6450	12900
63	81	Voltmeter MC type AC. multi range. 0-150-300V - AE or Equivalent make (Portable)	2 Nos	6450	12900
64	82	Auto Transformer, continuous variation. single phase. (Portable) 0-270V, 6A Rating - AE or Equivalent	2 Nos.	11700	23400
		TOTAL			295020

Abstract of Schedule of Order

Sl. No.	Module	Amount	
1	EAT-01	218690	
2	EAT-03	227190	
3	EAT-05	295020	
	Total	740900	x 2 ITIs
	GRAND TOTAL	1481800	

For Two ITIs the Amount is 740900x2 = Rs. 1481800/-
(Fourteen Lakhs Eighty OneThousand Eight Hundred Only).

Terms & Conditions

1.The rates quoted are F.O.R. DESTINATION.
2. SALES TAX: inclusive of all levies and taxes.
3. Delivery of items will be completed within 20 weeks from the date of purchases order received.
4 Validity of this quotation is for 12 months.
5.Payment Against delivery and acceptance of materials.
As per the tender conditions. We agree to execute the performance guarantee and submit security deposit.

Draft Approved by Commissioner)

Joint Director (Trg.)
for Commissioner
Employment and Training

Schedule of order to be placed with **M/s. N. S. Engineering**., Bangalore for purchase of tools & equipments for **Automobile Sector to ITI's Mysore & Hubli (Advanced Modules)**

Module-AAT-01: Servicing & Overhauling of Automobiles (Petrol)

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		GENERAL INSTALLATION/MACHINERIES			
1	80	4 wheeler petrol vehicle fitted with MPFI system/carburetor system with manuals- Maruti/Santro/Ford/Toyota/Chavarlet/Alto	1No.	380000	380000
2	102	Spark plug testing machine Specifications:- Working Pressure : 5 kg/cm² /13kg/cm²- Plug sizes M10, M14, M18- I Input Voltage : 220V A.C, 50 HZ- Ignition Coil : 12KV- Electronic Vibrator : 220/12V	1 No.	22500	22500
3	3	Tyre vulcanizing machine-Standard make	1 No.	1000	1000
		NOTE: All the tools and equipment etc. should be latest available in the Market			
		TOTAL			403500

Module-AAT-02: Servicing & Overhauling Of Automobiles (Diesel)					
		GENERAL INSTALLATION/MACHINERIES			
4	78	Disk brake with caliper assembly (LJT MAKE/ Equivalent) Specification:- Disc brake assembly is mounted on sturdy stand. The assembly consists of bellow stated parts to make it working model.The equipment is supplied duly painted with a pre defined colour codes for better understanding.· Tandem master cylinder· Wheel cylinder· Brake drum assembly· Brake light unit in working condition· Disc brake assembly· Brake pad· Brake pipe line· Suitable Electrical motor with Reduction Gear box assembly.(With V belt pulley drive)· Brake caliperRequired parts provided to make it complete working model.With suitable stand.-Santro/Maruti make or equivalent Disc and Drum Brake Systems: This module shall consist of a hardware trainer based on the real automotive components found in a front / rear disc and drum braking system. This must include a pair of front wheel hubs with disc rotors and calipers mounted on a rigid steel frame. The rear wheel hubs and drums shall also be mounted on the same frame. The parking brake assembly and cables together with a diagonally split hydraulic circuit, fitted with the master cylinder, fluid reservoir and brake pedal shall also be fitted to the unit. The unit must also include a working brake light system. It shall be designed to allow students to learn the principles of disc and drum braking systems and must enable students to carry out hands-on practical tasks.	1 Nos.	223000	223000

5	86	Drum brake assembly (LJT MAKE) Specification:- Drum Brake Assembly consist of following items for its working model 1. Wheel m 2. Brake Shoes 3. Wheel Cylinder 4. Spring 5. Nut.,Bolts 6. Front Axle Assembly 7. Electrical Motor with reduction gearbox (V-Belt with Pulley)Whole Assembly Fitted on proper Stand With proper colour code apply. Disc and Drum Brake Systems : This module shall consist of a hardware trainer based on the real automotive components found in a front / rear disc and drum braking system. This must include a pair of front wheel hubs with disc rotors and calipers mounted on a rigid steel frame. The rear wheel hubs and drums shall also be mounted on the same frame. The parking brake assembly and cables together with a diagonally split hydraulic circuit, fitted with the master cylinder, fluid reservoir and brake pedal shall also be fitted to the unit. The unit must also include a working brake light system. It shall be designed to allow students to learn the principles of disc and drum braking systems and must enable students to carry out hands-on practical tasks.	1 No.	223000	223000

6	93	Diesel engines of latest models of vehicles Type : Indian Make 4 Stroke Cycle water cooled Inline Diesel Engine (MARUTHI/SWIFT/SIMILAR/4 CYLINDER) Engine Valve Lay Out : 4 Cylinder in line with two valve per Cylinder Arrangement of Cylinder : In line Piston Displacement : 1500 cc to 2000 cc Max. Output (Bhp) : 50 to 75 Bhp at 4000 – 5000 RPM Torque : 80 to 125 Nm at 2500 – 3100 RPM Fuel Tank Capacity : 30 Ltr. to 40 Ltr. Fuel Injection : Rotary pump Ignition : Indirect Injection with Turbo Acrylic Sheet will be provided at the back side of the panel board for easy view of wiring. Diesel Engine complete with turbo assembly & all required accessories like radiator with safe guard, fuel tank with stand, alternator, battery with stand, starter motor, F.I. Pump, fuel filter, Cooling fan etc. With working condition. Engine will be mounted on M.S. Sturdy frame having four wheel for easy shifting and a panel board fitted on a frame having indication and warning instruments in cluster unit fitted in a panel board. Engine will be start from panel board by ignition switch and it will be in a running condition with speed controlled from panel board.	1 No.	436500	436500
		NOTE: All the tools & equipment etc. should be latest available in the Market.			
		TOTAL			882500

Module-AAT-03: Auto Electricals, Auto Electronics & Air Conditioning In Automobiles					
		TRAINEES TOOL KIT			
		SHOP OUTFIT & MEASURING INSTRUMENTS			
6	29	Thread pitch gauge-Standard make	1 No.	790	790
7	70	Starter motor axial type pre-engagement type & Co-axial type Specification:-Axial type Sp 5 -12 Volt2 Co Axial Type SL-5 3 Jeep Pre engagement type –M45PE--- 12 Volt	1 each	24000	24000
8	87	Horn and Horn relay-Hella make or equivalent	1 each	1500	1500
		TOTAL			26290

Abstract of Schedule of Order

Sl. No.	Module	Amount
1	AAT-01	403500
2	AAT-02	882500
3	AAT-03	26290
	Total	1312290 x 2 =
	GRAND TOTAL	2624580

For Two ITIs the Amount is 1312290x2 = Rs. 2624580/-
(Twenty six Lakhs Twenty four Thousand Five Hundred and Eighty Only).

Terms & Conditions:

1. Quoted Rates are F.O.R Destination.
2. VAT is included
3. Delivery of goods will be made 45 days
4. Payment should be made against satisfactory supplies
5. Validity of this quotation 15 months from the opening date.

Against to the confirmation of purchase order, we will execute the performance guarantee and security deposit.

Schedule of order to be placed with **M/s. Techno Trade.**, Bangalore for purchase of tools & equipments for **Automobile Sector to ITI's Mysore & Hubli(Advanced Modules)**

Module-AAT-01: Servicing & Overhauling of Automobiles (Petrol)

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
1	2	Screw driver 20cm x 9mm blade-Taparia make or equivalent	17 Nos.	215	3655
2	3	Screw driver 30cm x 9mm blade-Taparia make or equivalent	17 Nos.	265	4505
3	5	Pliers combination 20cm-(200 mm) with insulated-Taparia make or equivalent	17 Nos.	460	7820
4	6	Pliers side cutting 15cm-(150 mm) with insulated-Taparia make or equivalent	17 Nos.	330	5610
5	7	Plier round nose 15cm (150 mm) with insulated-Taparia make or equivalent	17 Nos.	460	7820
6	8	Plier flat nose 15cm(150 mm) with insulated-Taparia make or equivalent	17 Nos.	460	7820
		SHOP OUTFIT & MEASURING INSTRUMENTS			
7	39	Spanner, ring set of 12 metric sizes 6 to 32mm-Taparia make or equivalent	2 Nos.	4400	8800
8	40	Spanner, adjustable 15cm-Taparia make or equivalent	1 No.	415	415
9	41	Spanner for spark plugs 14mm-Standard make	2 Nos.	180	360
10	43	Pipe wrench 350mm-Taparia make or equivalent	2 Nos.	960	1920
11	46	Screw jack Two tone, capacity double lift--Standard make	2 Nos.	1350	2700
12	48	Oil can 0.5 ltr. Capacity-Standard make	2 Nos.	130	260
13	49	Cleaning tray 45x30cm-Standard make	4 Nos.	1250	5000
14	62	Fire buckets(4 Nos.) with stand	2 Nos	1800	3600
15	63	Feeler gauge piston(metric)-Stainless steel-Standard make	1 set	360	360
16	64	Cleaning tray Aluminium 45x30cm-Standard make	8 Nos.	1250	10000

		GENERAL INSTALLATION/MACHINERIES			
17	77	Distributor Specification:-4 Cylinder /6 Cylinder 12 volt Suitable for LMV type-Delco make or equivalent This module shall include a hardware trainer that is based on the real automotive components found in a distributorless ignition system. The unit shall be powered by a 12V DC motor and must be supplied with an appropriate power supply. The unit must be fully guarded and be intrinsically safe for student usage. It must feature an inductive pickup system, four spark plugs, HT ignition coil, and DIS module. A series of high resistance and open circuit faults shall be inserted using a bank of switches. This module must enable students to learn the principles of distributorless ignition systems and shall allow students to carry out the following hands-on tasks: · Investigate the fundamentals of ignition systems. · Inspect and test ignition primary circuit wiring and components. · Inspect and test ignition system secondary circuit wiring & components. · Inspect and test ignition coils. · Inspect and test distributor. · Inspect & test ignition system pick-up sensor or triggering devices. · Diagnose no-starting, driveability, and emissions concerns on vehicles with distributor ignition (DI) systems. · Diagnose no-starting, driveability, and emissions concerns on vehicles with electronic ignition (EI/DIS) systems. · Perform engine temperature sensor resistance and voltage tests.	1 No.	128000	128000
	79	V' block 75 x 38mm pair with clamps--Addission make or equivalent	2 Nos.	2950	5900

	81.	Synchromesh gear box of LCV Specification:- Synchromesh gear box should be visualized the gears and synchronized unit, main shaft, Lay Shaft, Reverse gear, sleeter mechanism. The motor should be provide power to driving shaft & working of gear box can be shown for power transmission. 'V' belt and pulleys may be used to avoid slip. The whole assembly should be properly mounted on suitable stand. Required parts should be provided If needed working condition of synchromesh gear box & manual provided by party.-Maruti/Santro/Esteem	1 No.	97650	97650
18	83	Diaphragm type clutch assembly **Specification:**-Diaphram clutch for LMV type-Hindusthan Motors/Maruti	1 No.	36500	36500
19	86	Tandem master cylinder with booster **Specification:**- SUITABLE FOR LMV TYPE	1 No.	17400	17400
20	87	Wheel cylinder **Specification:**-1) Double piston Double rubber cup spring2) Single piston single rubber cup	4 Nos.	2200	8800
21	89	Battery charger 6 – 24 V with 10 A rate **Specification**:-6V×4 Battery12v ×BatteryInput Volt-230A.C. ,50 CycleOutput volt-24 D.C.Rotary switch to select volt & Amp. input & output Fuse,pilot light,Ampere Meter,Main Switch,+- Nob, Diod circuitDimension – 23 cm ×w 28cm × D 23.5cm(approx)Weight: 6.800 kg(approx)	1 No.	18950	18950
22	95	Cut model of 4 stroke Petrol engine on stand Specification:- Motorised actual working cut sectioned of four stroke four cylinder petrol engine mounted on sturdy stand. The cutting should enable the working part visible i.e. connecting rod. Piston, Valve, Valve springs, fuel filter, pump, cooling system and lubrication system. Suitable Electric Motor drive with gear reduction be provided to understand working of engine. System should be designed for easy visibility & understanding of inner parts & should be provided with needed parts. The equipment shall be supplied duly painted	1No.	132500	132500

		with a pre-defined colour codes for better understanding. The engine should be cut in such a way to demonstrate bellow stated parts movable & stationary parts.(1) Cylinder head.(2) Engine block.(3) Piston, Piston rings & Connecting rod.(4) Rocker shaft assembly.(5) Crank Shaft (6) Timing gear / chain. (7) Fly wheel (8) Valves (Operation & Timing) (9) Compression chamber (10) Oil filter & pump. (11) Water pump & Radiator (12) Air Cleaner. (13) Intake & Exhaust manifold (14) Starter Motor (15) Alternator(16) Silencer (17) Carburettor (18) Distributor (19) RadiatorRequired parts be provided for working of Four stroke Petrol Engine.With suitable stand.			
		NOTE: All the tools and equipment etc. should be latest available in the Market			
		Workshop furniture			
23	1	Suitable work tables with 5"vices-04 Nos, 6'x4'x2.5' -Smith or equivalent	04 Nos.	49000	196000
24	3	Discussion table 6'x4'x2.5' - standard make	1 No.	18600	18600
25	5	Trainees locker - 198x90x45 C Cms-8 LockersGodrej make or equivalent	2 Nos.	14000	28000
26	7	Book shelf(glass panel)- Godrej make or equivalent	1 No.	12300	12300
27	9	Storage shelf- 75x180x45 c cmsGodrej make or equivalent	1 No.	10800	10800
		TOTAL			782045

		Module-AAT-02: Servicing & Overhauling Of Automobiles (Diesel)			
28	2	Screw driver 20cm x 9mm blade - Taparia make or equivalent	17 Nos.	215	3655
29	3	Screw driver 30cm x 9mm blade - Taparia make or equivalent	17 Nos.	265	4505

30	5	Pliers combination 20cm(200 mm) with insulated Taparia or equivalent	17 Nos	432	7020
31	6	Pliers side cutting 15cm(150 mm)with Insulated-Taparia or equivalent	17 Nos	330	5610
32	7	Plier round nose 15cm (150 mm)with Insulated-Taparia or equivalent	17 Nos.	460	7820
33	8	Plier flat nose 15cm (150 mm)with Insulated-Taparia or equivalent	17 Nos.	460	7820
		SHOP OUTFIT & MEASURING INSTRUMENTS			
34	38	Mallets wooden-1/2 kg -Standard make	2 Nos.	120	240
35	39	Spanner, ring set of 10 metric sizes 6 to 32mm Taparia make or equivalent	2 Nos.	4385	8770
36	40	Spanner, adjustable 15cm-Taparia make or equivalent	1 Nc.	415	415
37	42	Pipe wrench 350mm-Taparia make or equivalent.	2 Nos.	960	1920
38	45	Screw jack Two tons, capacity double lift--Standard make	2 Nos	1350	2700
39	47	Oil can 0.5Lit Capacity-Standard make	2 Nos.	130	260
40	48	Cleaning tray 45x90cm-Standard make	4 Nos.	1252	5000
		GENERAL INSTALLATION/MACHINERIES			0
41	72	V blrick 75 x75mm pair with clamps Standard make	2 Nos.	2950	5900
42	34	Gear box with differential (Transaxle) Specification:-Gear box With Differential assembly properly mounted on sturdy island with proper enbunize:: Following parts required 1 Gearbox Assembly2. Differential Assembly3. Propeller Shaft4 Rear Axle Assembly 5. Brake Drum Assembly 6. Brake pipe 7 Tandem master cylinder 8. O. lank 9. Brake PedalElectrical Motor With Reduction Gearbox With V belt pulley Mahendra/Maruti make or equivalent.	1 No	172005	172005

43	85	Diaphragm type clutch assembly Specification:- SUITABLE FOR UMV TYPE(Diesel).	1 No	36500	36500
44	91	Battery charger 6 – 24 v with 10 A rate Specification:-6V×4 Battery12v×2 BatteryInput Volt-230A.C. 50 CycleOutput volt-24 42750ctary switch to select volt & Amp.Input & output Fuse.pilot light,Meter Main Switch + Non.Diod circuit Dimension – 23 cm x 29cm x 9 23.5cm(approx)Weight 6.800 kg(approx)-Exide/Amco make or equivalent	1 No.	18950	18950
		NOTE: All the tools & equipment etc. should be latest available in the Market.			
		TOTAL			299865

Module-AAT-03: Auto Electricals, Auto Electronics & Air Conditioning in Automobiles

		SHOP OUTFIT & MEASURING INSTRUMENTS			
45	11	Electric testing screw driver-Insulated 150 mm-Taparia make or equivalent	4 Nos.	190	750
46	12	Hand vice 37mm-Aries make or equivalent	2 Nos.	330	660
47	13	Allen key set of 10 pieces(2mm to 14mm)-Taparia make or equivalent	4 sets	400	1840
48	20	Hammer copper 1 kg with handle-Taparia make or equivalent	1 No.	460	460
49	22	Hollow punch 5,7,8,9,10 and 12mm set-Taparia make or equivalent	1 set	570	570
50	23	Flat file 35cm bastard-JK make or equivalent	2 Nos	570	1140
51	24	Micrometer outside 0-25mm,25-50mm-Mitutoyo make or equivalent	1 each	3850	3850
52	26	Soldering iron 120 watts-230 volts heavy duty with copper bit-Soderan make or equivalent	2 Nos.	375	750
53	28	Circlip pliers 15cm expanding type-Standard make	1 No	225	225
54	30	Stud remover-Free out type Standard make	1 No.	460	460

55	33	Oil cane 0.5 ltrs.-Standard make	1 No.	130	130
56	35	General purpose puller-Industrial type-8" Standard make	1 set	2160	2160
57	36	Stud extractors-Ezee out type -Standard make	1 set	860	860
58	37	Poker-Standard make	2 Nos.	30	60
59	38	Double ended spanner 6 to 32mm - set of 12 nos. Everest/Geodre make or equivalent	1 set	3185	3185
60	41	Spanner Adjustable 15cm-Taparia make or equivalent	1 No.	415	415
61	42	Adjustable spanner 20cm-Taparia make or equivalent	1 No.	750	750
62	43	Spark plug spanner 14mm-Standard make	1 No.	130	130
63	46	Drift copper(10mm x 150mm)-Standard make	1 No.	120	120
		GENERAL INSTALLATION / MACHINERIES			
64	61	Growler-Input voltage 230 volts 5 amps with testing leads-Universal make or equivalent	1 No.	11500	11500
65	62	Battery charger 6v-12v Specifications Amp-46Volt×2 Battery12V-1 Battery	1 No.	9200	9200
66	66	Electrical test bench-Standard make	1 No.	230000	230000
67	74	Anti theft device-Mico Bosch or equivalent	2 Nos.	8890	17780
68	78	Pulley set universal for bearing & bushes(set)-Standard make	1 No.	2650	2650
69	86	Alternator and inbuilt regulator Specification -12 Volt40 AmpssSUITABLE FOR LCV	2 Nos.	22600	45200
70	90	5 Point relays-Electronic type-Standard make	4 Nos.	3600	14400
71	91	4 Point relays-Electronic type-Standard make	4 Nos.	3600	14400
		TOTAL			363655

Abstract of Schedule of Order

Sl. No.	Module	Amount
1	AAT-01	782045
2	AAT-02	289885
3	AAT-03	363655
	Total	**1436585** x 2 =
	GRAND TOTAL	**2871170**

For Two ITIs the Amount is 1436585x2 = Rs. 2871170/-

(Twenty Eight Lakhs Seventy One Thousand One Hundred and Seventy Only).

Terms & Conditions:

1. Quoted Rates are F.O.R Destination.
2. VAT is included.
3. Delivery of goods will be made 45 days
4. Payment should be made against satisfactory supplies
5. Validity of this quotation 15 months from the opening date.

Against to the confirmation of purchase order, we will execute the performance guarantee and security

Draft Approved by Commissioner)

Joint Director (Trg.)
Commissioner
Employment and Training

I. Schedule of order to be placed with **M/s. Nihar Techno crafts (P) Ltd.**, Bangalore for purchase of tools & equipments for **Automobile Sector to ITI's Mysore & Hubli(Advanced Modules)**

Module-AAT-01: Servicing & Overhauling of Automobiles (Petrol)					
SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
1	14	Centre punch 10cm- Taparia make or equivalent	17 Nos.	125	2125
2	15	Chisel cold flat 20mm-Taparia make or equivalent	17 Nos.	240	4080
3	16	Feeler gauge 20 blades(metric)Stainless steel -Standard make	17 Nos.	360	6120
		SHOP OUTFIT & MEASURING INSTRUMENTS			
4	19	Drift punch copper 15cm-Taparia make or equivalent	2 Nos.	180	360
5	20	Prick punch 15cm-Taparia make or equivalent	2 Nos.	210	420
6	21	Chisels cross cut 200mm x 8mm-JK make or equivalent	2 Nos.	320	640
7	22	Allen key set of 12 pieces(2mm to 14mm)-Taparia make or equivalent	4 sets	460	1840
8	25	Engineer's square 15cm blade-Taparial make or equivalent	2 Nos.	135	270
9	30	Hacksaw frame adjustable-JK make or equivalent	4 Nos.	460	1840
10	31	Engineers stethoscope-Standard make	1 No.	540	540
11	32	Hand vice -37mm-Smith make or equivalent	2 Nos.	540	1080
12	38	Mallets wooden-1/2 kg -Standard make	2 Nos.	125	250
13	50	Piston ring expander & remover Pyramid Machine tools make or equivalent	1 each	2200	2200
14	51	Piston ring compressor-Standard make	2 Nos.	1800	3600
15	52	Piston ring groove cleaner-Standard make	2 Nos.	850	1700
16	53	Cylinder ridge remover/cutter-Standard make	1 No.	1200	1200
17	56	Pullers screw powered 8 Inch with bearing puller attachment Taparia make or equivalent	1 No	2145	2145
18	57	Vice grip pliers-Taparia make or equivalent	2 Nos.	840	1680
19	59	Inspection lamp with guard and wandering lead of 100ft length-Standard make	1 No.	1895	1895
20	60	Crow bar 6 feet length-Standard make	1 No.	1950	1950
21	65	Spark plug spanner 14mm x 18mm x size-Standard make	2 Nos.	180	360

22	66	Valve spring lifter-Standard make	1 No.	360	360
23	67	Valve grinding tool suction type-Standard make	6 Nos.	1350	8100
24	68	Valve seat cutting tools complete with guides and pilot bar(all angles)-Pyramid Machine tools make or equivalent	1 set	18900	18900
25	69	Valve key inserter-Standard make	1 No.	420	420
26	70	Cylinder bore guage capacity 18 to 35, 35 to 60, 50 to 150 MM- Mitutoyu make or equivalent	2 Nos.	37500	75000
27	71	Carburetor-2 different make Solex and carter	1No.	16800	16800
28	74	Circlip pliers 15cm expanding type-Standard make	1 No.	320	320
29	75	Circlip pliers 15cm expanding type-Standard make	1 No.	320	320
		GENERAL INSTALLATION/MACHINERIES			
30	93	Compression testing gauge to read 0 to 50kg/sq.cm-International make	1 No.	2600	2600
31	94	Vacuum gauge to read 0 to760mm of Hg.-International make	1 No.	2600	2600
32	96	Cut model of 2 stroke Petrol engine on stand **Specification:-** A two stroke petrol engine must be cut to show internal details such as piston connecting rod, suction and exhaust manifold. The cut section should be coloured properly. The model should be hand driven for its working operational movement. The engine should be cut in such a way to demonstrate bellow stated parts movable & stationary parts.(1) Piston (2) Connecting rod. (3) Crank Shaft (4) Cylinder block & head. (5) Silencer (6) Carburetor (7) Magneto AssemblyThe cut section should be mounted on suitable stand & coloured properly. Required parts should be provided for working condition of two Stroke petrol engine. Manual provided by party.	1 No.	27500	27500

33	99	Speed counter/Tacho meter - pointed type to read up to 5000 rpm-Digital type-AE/Meco or equivalent	1 No.	12350	12350
34	1	Tube vulcanizing machine-Standard make	1 No.	4500	4500
		NOTE: All the tools and equipment etc. should be latest available in the Market			
		TOTAL			**206065**

		Module-AAT-02: Servicing & Overhauling Of Automobiles (Diesel)			
35	14	Centre punch 10cm-Taparia make or equivalent	17 Nos.	125	2125
36	15	Chisel cold flat 20mm-Taparia make or equivalent	17 Nos.	240	4080
37	16	Feeler gauge 20 blades(metric)-Stainless steel 16 blades-Standard make	17 Nos.	360	6120
		SHOP OUTFIT & MEASURING INSTRUMENTS			0
38	19	Drift punch copper 15cm-Standard make	2 Nos.	180	360
39	20	Prick punch 15cm-Standard make	2 Nos.	210	420
40	21	Chisels cross cut 200mm x 6mm-Taparia/JK make or equivalent	2 Nos.	320	640
41	31	Engineers stethoscope-Standard make	1 No.	540	540
42	32	Hand vice -37mm-Smith make or equivalent	2 Nos.	540	1080
43	36	Micrometer outside 0-25mm, 25-50mm, 50-75mm, 75-100mm-Mitutoyu make or equivalent	1 each	18750	18750
44	37	Micrometer in side 50 to 200 mm with extension rod-Mitutoyu make or equivalent	1 each	21200	21200
45	49	Piston ring expander & remover 50mm & 100mm-Pyramid Machine tools make or equivalent	1 each	2200	2200
46	50	Piston ring compressor-Standard make	2 Nos.	1800	3600
47	51	Piston ring groove cleaner-Standard make	2 Nos.	850	1700
48	52	Cylinder ridge remover/cutter-Standard make	1 No.	1200	1200
49	55	Pullers screw powered 8" with bearing puller attachment-Taparia make or equivalent	1 No.	2145	2145
50	56	Vice grip pliers-Taparia make or equivalent	2 Nos.	840	1680
51	57	Circlip pliers expanding and contracting type 15cm & 20cm each-Taparia make or equivalent	8 sets	1890	15120
52	58	Inspection lamp with guard and wandering lead of 100ft length-Standard make-	1 No.	1895	1895
53	59	Crow bar 6 feet length-Standard make	1 No.	1950	1950
54	60	Feeler gauge piston(metric)-Stainless steel-Standard make	1 set	360	360

55	61	Cleaning tray Aluminium 45x30cm-Standard make	8 Nos.	1250	10000
56	62	Valve spring lifter-Standard make	1 No.	360	360
57	63	Valve grinding tool suction type-Standard make	6 Nos.	1350	8100
58	64	Valve key inserter-Standard make	1 No.	420	420
59	65	Cylinder bore gauge capacity18 to 35, 354 to 60, 50 to 150 mm-Mitutoyu make or equivalent	1 No.	37500	37500
60	67	Circlip pliers 15cm expanding type-Standard make	1 No.	320	320
61	68	Circlip pliers 15cm expanding type-Standard make	1 No.	320	320
		GENERAL INSTALLATION/MACHINERIES			0
62	70	Injectors Specification:-(1) PTR type(2) Multi Hole Type-Tata/Leyland make or equivalent	2 Nos.	19500	39000
63	75	Compression testing gauge to read 0 to 115 kg/sq.cm-Internation make or equivalent	1 No.	2600	2600
64	76	Vacuum gauge to read 0 to760mm of Hg-Internation make or equivalent	1 No.	2600	2600
65	80	Bearing puller screw powered/hyudraulic powered with attachements max. spread 100 to 250 mm-Industrial type-Standard make.	1each	54500	54500
66	82	4 wheeler diesel vehicle different models-Maruti/Santro/Chevorlet/TATA Indica	1 No.	550000	550000
67	95	Injector tester(hand operated)-Bosch make or equivalent	1 No.	18900	18900
68	97	Fuel injector cleaning kit(in a wooden box complete)--Bosch/equivalent	4 sets	2600	10400
69	98	Tachometer-pointed type to read upto 5000 RPM-Digital display readout- AE/Meco make or equivalent	1 No.	6900	6900

	70	99	Cut model of 4 stroke diesel engine on stand Specification:- Motorised actual working cut sectioned of four stroke four cylinder diesel engine mounted on sturdy stand. The cutting should enable the working parts visible i.e. connecting rod. Piston, Valve spring, fuel filter pump, cooling system, lubrication system etc.Suitable Electric motor drive with reduction gear to be provided to understand working of engine.The equipments shall be supplied duly painted with a pre-defined colour codes for better understanding. The engine should be cut in such a way to demonsirate bellow stated parts movable & stationary parts.(1) Cylinder head (2) Engine block (3) Piston, Piston rings & Connecting rod (4) Rocker shaft assembly (5) Crank shaft (6) Timing gear / Chain (7) Fly Wheel (8) Valves (Operation & Timing) (9) Oil filter & pump (10) Water pump (11) Air Cleaner (12) F. I. pump. (13) Fuel Feed pump. (14) Injector (15) Intake & Exhaust manifold (16) Starter motor (17) Fuel Filter (18) Alternator (19) Silencer (20) RadiatorTo understand working of Diesel engine the required parts be provided.Manual provided by party.With suitable stand.	1 No.	198900	198900
71	101	Triple leg grip puller with bearings attachment screw/hydraulic powered maximum spread 100 to 250mm– Pyramid Machine Tools or equivalent	1 No.	54500	54500
72	1	Tube vulcanizing machine-Standard make	1 No.	4500	4500
		NOTE: All the tools & equipment etc. should be latest available in the Market.			
		TOTAL			1086985

Module-AAT-03: Auto Electricals, Auto Electronics & Air Conditioning in Automobiles					
		SHOP OUTFIT & MEASURING INSTRUMENTS			
73	14	Circlip pliers expanding and contracting type 15cm & 20cm each-Taparia make or equivalent	8 sets	1890	15120
74	15	Philips screw driver set of 5 pieces 100mm - 300mm-Phillips make or equivalent	4 sets	2250	9000
75	17	Prick punch 15cm--Taparia make or equivalent	2 Nos.	180	360
76	18	Chisel cross cut 200mm x 6mm-Taparia make or equivalent	1 No.	210	210
77	21	Hacksaw frame for 30cm blade-Tubular type- JK make or equivalent	4 Nos.	810	3240
78	24	Flat file 25cm second cut-JK make or equivalent	2 Nos	910	1820
79	32	Cleaning tray 45 x 30cm-Standard make	16 Nos.	1250	20000
80	44	Magneto spanner set with 8 spanners-Taparia make or equivalent	1 set	940	940
81	47	Double open ended spanner set(10.5mm x 12mm; 10.5mm x 18mm set of four)-Everest/Geodre make or equivalent	1 set	310	310
82	48	Hydrometer-Standard make	2 Nos.	120	240
83	49	Spring tension tester-Standard make	1 No.	8500	8500
84	52	Distributor tester-Standard make	1No.	12500	12500
85	53	Continuity meter-Standard make	1 No.	650	650
86	54	Clip on meter Digital & Analog-current rating 5 amps-100 amps range-digital/analog display-AE/Meco make or equivalent	1 each	4250	4250
87	55	Tachometer-with 5 types rubber bushe. digital display readout-AE make or equivalent	1 No.	9850	9850
88	57	High rate discharge tester-centre 0 type-standard make	1 No.	9250	9250

89	58	Multimeter Digital and Analog- digital display readout/analog display for voltage AC upto 700 v DC upto 1000 V resistance measurement 200 m.ohm- 2 M ohm with continuity test and testing of capacitor/diode with beeper- Meco make or equivalent	1 each	7910	7910
		GENERAL INSTALLATION / MACHINERIES			
90	63	AC alternator slip ring puller-Standard make	1 No	3600	3600
91	64	AC alternator slip ring press tool-Standard make	1 No.	8800	8800
92	65	Executive Auto Electrical tool kit-Standard make	1 No.	12600	12600
93	68	Battery 12 V (Lead acid & alkaline) Specification:- 9 PLATE WET TYPE	2 Each	19960	39920
94	72	Wiper motor assembly **Specification:**-Suitable for Commertial Vehicle & Truck 12 Volt & 24 Volt	4 Nos.	9800	39200
95	76	Paraffin pressure gun–Standard make	1 No.	800	800
96	77	Grease gun Medium size. hand lever operated-Standard make	1 No.	810	810
97	82	Glow plug tester-Standard make	1 No.	3890	3890
		TOTAL			213770

Abstract of Schedule of Order

Sl. No.	Module	Amount	
1	AAT-01	206065	
2	AAT-02	1086985	
3	AAT-03	213770	
	Total	1506820	x 2 =
	GRAND TOTAL	3013640	

For Two ITIs the Amount is 1506820x2 = Rs. 3013640/-

(Thirty Lakhs Thirteen Thousand Six Hundred and Forty Only).

Terms & Conditions:

1. Quoted Rates are F.O.R Destination.
2. VAT is included
3. Delivery of goods will be made 45 days .
4. Payment should be made against satisfactory supplies
5. Validity of this quotation 15 months from the opening date.

Against to the confirmation of purchase order, we will execute the performance guarantee and provide the same.

Draft Approved by Commissioner)

Joint Director (Trg.)
for Commissioner
Employment and Training

Schedule of order to be placed with **M/s Techno Trade**, Bangalore for the purchase of tools & equipments for Production and Manufacturing Sector to be supplied to **ITI Bhadravathi** (World Bank Assistance) (BBBT)

MODULE-PMBT-01: Basic Fitting & Measurement

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		MEASURING INSTRUMENTS			
60	60	Micrometer outside 0-25mm Mitutoyo make 0.01mm LC or Equivalent	4 Nos.	1950	7800
61	61	Micrometer outside 25-50mmMitutoyo make 0.01mm LC or Equivalent	4 Nos.	2350	9400
62	62	Micrometer outside 50-75mmMitutoyo make 0.01mm LC or Equivalent	2 Nos.	4450	8900
63	63	Micrometer depth gauge 0-150mmMitutoyo make 0.01mm LC or Equivalent	8 Nos.	7850	62800
64	64	Direct reading vernier caliper 0 to 300Mitutoyo make or Equivalent	4 Nos.	11850	47400
66	66	Vernier bevel protractor with least count of 5 minutesMitutoyo make or Equivalent	1 No.	20880	20880
67	67	Dial gauge plunger type 0.01mm 13mm Lift Mitutoyo make or Equivalent	4 Nos.	2600	10400
68	68	Lever type dial gauge 0.01mmMitutoyo make or Equivalent	4 Nos.	9800	39200
69	69	Dial gauge stand Magnetic base for above.	4 Nos.	8400	33600
71	71	Radius gauge metric set(1-16 mm)	1 set	2650	2650
72	72	Feeler gauge leaves from 0.05 mm to 0.5mm	1 No.	1600	1600
		Workshop furniture			
78	1	Suitable work tables with vices-5"-04 Nos, Size 6'x4'x2.5'	3 tables	49000	147000
		TOTAL			**391630**

MODULE-PMBT-02: BASIC SHEET METAL WORK AND WELDING

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	Total Amount
2	2	Wing divider 200mm	17 Nos.	360	6120
7	7	Protractor(Bevel) with blade 150mm Mitutoyo make 1 deg least count or Equivalent	17 Nos.	20800	353600
		SHOP OUT FIT			
11	11	Steel square 450mm x 600mm	4 Nos.	450	1800
12	12	Sheet Metal gauge standard	2 Nos.	480	960
13	13	Stake round and bottom standard	4 Nos.	5950	23800
14	14	Half moon stake standard	4 Nos.	1840	7360

15	15	Funnel stake standard	4 Nos.	1840	7360
16	16	Anvil face stake standard	4 Nos.	1840	7360
17	17	Bick iron stake standard	4 Nos.	1840	7380
19	19	Hammer peaning with handle	4 Nos.	1280	5120
20	20	Hammer creasing with handle	4 Nos.	1450	5800
21	21	Hammer planishing with handle	4 Nos.	1450	5800
22	22	Hammer block with handle	2 Nos.	3400	6800
31	31	Rivet set snap and dolly combined 3mm, 4mm, 6mm	4 Nos.	1950	7800
33	33	Punch letter 4mm and punch number 4mm	1 set each	1450	1450
49	49	Vernier caliper(0mm-150mm) Mitutoyo make or Equivalent	1 No.	10600	10600
59	59	Rawl punch holder and bits(No.8, 10,12,14)	2 set	2850	5700
60	60	Hollowing hammer with handle	4 Nos.	850	3400
63	63	Handvice 50mm	16 Nos.	660	10560
64	64	Steel wire brush 50mm x 150mm	16 Nos.	450	7200
65	65	Gloves for welding(Leather and Asbestos)	16 Nos.	880	14080
66	66	Leather Apron	16 Nos.	2250	36000
67	67	Tongs, close mouth and pick up(1 each)	4 pairs	1950	7800
68	68	Portable electric drill(single phase)	2 Nos.	7650	15300
69	69	Crow bar 910x25mm	2 Nos.	1250	2500
70	70	Trowel medium	1 No.	260	260
71	71	Trowel small	1 No.	260	260
73	73	Lazy tong	2 Nos.	980	1960
		GENERAL INSTALLATION			
89	89	D.E.Grinder Pedestal motorized 200mm x 31.75 x 25 mm thick	1 No.	19800	19800
90	90	Anvil 50kgs with stand	1 No.	18800	18800
91	91	Bench vice 120mm, 150mm	2 each	56800	113600
92	92	Fly press/Ball press No.4 single body any standard make.	1 No.	21500	21500

93	93	Buffing and Polishing machine any standard make	1 No.	12800	12800
96	96	Seaming machine any standard make	1 No.	28900	28900
103	103	Beading machine with 380mm(Appr.) throat clearance(with crimping rollers) any standard make	1 No.	178500	178500
104	104	Welding, Transformer(200 to 400amps)Air-Cooled	2 Nos.	74400	148800
		TOTAL			1106810

MODULE-PMBT-03: BASIC ELECTRICAL & ELECTRONICS AND COMPUTER SKILLS

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	Total Amount
3	3	Neon tester 500V pencil bit type	16 Nos.	330	5280
4	4	Electrician Knife 80 mm	16 Nos.	190	3040
20	20	Electric soldering iron 35W 240V	4 Nos.	480	1920
23	23	Multimeter 0-5, 100,200,500 mill amperes 0-100-1000, 10000 ohms 0-150, 300, 600V AC/DC (Motwane) or Equivalent	2 Nos.	5300	10600
24	24	Bar magnet 10 x 10 x 100 mm	1 No.	540	540
25	25	Horse shoe magnet	1 No.	540	540
38	38	Crimping tools suitable for 0.75, 1, 1.5, 4 sqs cables	1 set	8500	8500
		TOTAL			30420

MODULE-PMBT-04: BASIC TURNING AND GRINDING

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	Total Amount
		TOOLS, INSTRUMENTS AND GENERAL SHOP OUT FITS			
35	35	Universal table angle plate MMTM/Smith make or Equivalent(Magnetic Sine Table 150mmx150mm	1 No.	32500	32500

36	36	Plier cutting 200mm Taparia make insulated	2 Nos	460	920
		MEASURING INSTRUMENTS			
42	42	Micrometer depth gauge 0-200mm LC 0.01 mm Mitutoyo make or Equivalent	1 No.	7850	7850
44	44	Vernier height gauge 300mm LC 0.01 mm Mitutoyo make or Equivalent	1 No.	20880	20880
46	46	Bevel gauge(Protector) 200mm or Higher	1 No.	20800	20800
47	47	Telescopic gauge 13mm to 300mm Mitutoyo makeor Equivalent	1 set	13800	13800
48	48	Dial gauge with stand (Metric) Mitutoyo make or Equivalent.	1 No.	8400	8400
		GENERAL INSTALLATION			
56	56	Surface grinding machine wheel dia 200/150mm(or near) reciprocating table, longitudinal table traverse 700mm (or near) fitted with adjustable traverse stop, magnetic chuck 250mm x 120mm. With set of grinding wheels, diamond tool holders for dressing & set of spanner etc. Praga/HMT make or Equivalent	1 No	703500	703500
57	57	Cylindrical grinder with internal grinding attachment. center height -130mm with standard accessories including 3 jaw self centering chuck, 4 jaw independent chuck with set of grinding wheels, balancing equipments, mandrels, centers, tailstork etc . HMT K 130 / Ace Micromatic make or Equivalent	1 Nos.	1485000	1485000
		TOTAL		1432000	2296650

MODULE-PMBT-05: BASIC MILLING AND GEAR CUTTING

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	Total Amount
		GENERAL SHOP OUT FITS			
38	38	Milling cutters of different sizes, shapes etc set of 8 Nos(Side & Face Cutter HSS-DxWxBore-63x6x22,63x10x22,80x8x27,100x8x32,100x18x32,125x8x32 ; Addision make or equivalent	1 set	185000	185000
39	39	Involute milling cutter 2 module 27mm Bore , 1.5module22mm Bore	1 set	18800	18800
		MEASURING INSTRUMENTS			
52	52	Vernier gear tooth caliper mitutoyo make or equivalent	1 No.	9000	9000
55	55	Sine bar 200mm	1 No.	6900	6900
58	58	Centre gauge 60degree	1 No.	280	280
59	59	Slip gauge set(nominal set) metric Set of 103 pieces	1 set	22800	22800
60	60	Flange micrometer size 0 25mm L.C.0.01mm Mitutoyo make or Equivalent	1 No	9600	9600
62	62	Limit plug gauges 5mm to 25mm by 2.5mm range	1 set	82500	82500
		GENERAL MACHINERY INSTALLATION			
67	67	Arbor press, fly press standard make or Equivalent	1 each	69000	69000
		TOTAL			403680

MODULE-PMBT-06: BASIC CNC PROGRAMMING & OPERATION AND HYDRAULICS & PNEUMATICS

SL NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	Total Amount
3	3	CNC part program Simulation soft wares for Siemens Sinumerik 802D/FANUC -Oi MB Turning module -2 axes & Milling Modules - 3 axis - 8 Licenses each with Trainer Software (Keller)/Equivalent	1 set	1250000	1250000
6	6	Air compressor-stationary, compression load 8 bar,2 Cylinder, 3 Ph, 460LPM, 250 Ltrs Capacity Reservoir	1 No	93640	93640

8	B	Hydraulic trainer kit : Experimen: Stands (No1,2,3) and Hydraulic power unit comprising (Tank 30 ltr) with Accessories (Filler Breather, Return line filter, Oil level indicator, Suction Strainer) Pressure Gauge, Gauge Isolator,Electric Motor 1hp x 1440 rpm Foot mounting. Foot mtg. bracket Flexible Couplings, Gear pump-DP6011-S.S.Hydraulics Relief valve DPRH-06-T-200-Polyhydron)-3sets General - Maximess coupling for pressure measurement points Minimess Hose with pressure gauge Hoses swivel both ends x 1m long SAE 100 R2 1/4" BSP Female, swivel both ends x 0.6 m long. SAE 100 R2 1/4" BSP Female, Swivel both ends x 1.5m long Fittings : Hose adaptors 1/4 x 1/4. Hose adaptors 1/4 x 3/8, Hose adaptors 1/4 x 1/2, Quick coupled coupling 1/4" BSP Manuals with data sheet STAND 1 Should consists of elements BASIC HYDRAULIC CIRCUIT (LINEAR MOTION). METER-IN CIRCUIT, METER-OUT CIRCUIT > Direct Acting Relief Valve, YBG-02-B with subplate, Throttle check valve with subplate SRCG-06 Manual Directional control valve. Hydraulic cylinder -Double Acting Bore dia 40mm x Piston rod dia 22mm xStroke 300 mm Rod end flange mounting, Pressure Gauge dia 63mm(0-100)bars Glycerine filled mounted on top of the stand. > Electrical Control Panel with 16Amp ON/OFF Main, HRC fuse base with link, ON/OFF push button with illumination 2Nos 1 hp/DOL Starter including powder coated box Or FESTO TP 601 Hydraulics Trainer Kit	1 No.	2656000	2885000
		TOTAL			3878640
		TOTAL AMOUNT			8207830

Terms and Conditions:

1. Rates: The rates quoted are F.O.R Destination.
2. Sales Tax: Inclusive
3. Supply: will be completed within 20 weeks from the date of purchase order received
4. Validity: Validity of this quotation is for 12 months.
5. Payment: Against delivery and acceptance of materials

We agree to execute the performance guarantee and submit 1 security deposit.

Draft Approved by the Commissioner)

Joint Director(Trg)
for Commissioner
Employment and Training

Schedule of order to be placed with **M/s. N. S Engineering Works**, Bangalore for the purchase of tools & equipments for Production and Manufacturing Sector to be supplied to ITI Bhadravathi (World Bank Assistance) (BBBT)

MODULE-PMBT-01: Basic Fitting & Measurement

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY. REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
8	8	Combination plier 150mm insulated Taparaia or J.K make or Equivalent	17 Nos.	330	5610
9	9	Safety glasses with side protection	17 Nos.	160	2720
10	10	File flat bastard 300mm J.K make or Equivalent	17 Nos.	780	13260
11	11	File flat 2nd cut 250mmJ.K make or Equivalent	17 Nos.	720	12240
12	12	Engineers screw driver 150 mm / 200 mm any standard make	17 Nos.	415	7055
13	13	File flat smooth 200mm J.K make or Equivalent	17 Nos.	540	9180
14	14	Cold chisel flat 25x200mm H.C.S. matt.	17 Nos.	245	4165
		TOOLS, INSTRUMENTS AND GENERAL SHOP OUT FITS			
16	16	Metal stand table for surface plate 1000X630X1200mm(Appx.) any standard make	4 Nos.	28900	115600
17	17	Screw driver set(multiheads)/ Allenkeys set any standard make	1 set	2040	2040
18	18	Scribing block universal 300mm	2 Nos.	2450	7350
20	20	Try square 150mm	2 Nos.	240	480
21	21	Outside spring caliper 200mm	2 Nos.	185	370
22	22	Divider spring 200mm	2 Nos.	185	370
23	23	Inside spring caliper 200mm	2 Nos.	185	370
29	29	Screw driver heavy duty 300mm with insulated handle.	4 Nos.	325	1300
30	30	Hammer lead 1 kg.	2 Nos.	2540	5080
32	32	Spindle blade screw driver 100mm	2 Nos.	210	420
36	36	Reduction sleeve MT as required MT0-1, MT1-2, MT2-3, MT 3-4, MT 1-3	1 set	960	960
37	37	Angle plate size 200x100x200mm MMTM make or Equivalent	2 Nos.	11960	23920
38	38	Angle plate adjustable 250x150x175 MMTM make or Equivalent	2 Nos.	22850	45700
39	39	Solid parallels in pairs(Different sizes).In metric	12 pairs	23850	286200
40	40	Oil can pressure feed 500ml	6 Nos.	120	720
41	41	Oil stone 150x50x25mm	2 Nos.	340	680
42	42	Twist drills 3mm to 13mm(Parallel shank) range of 0.5 mm, Addiesion make or Equivalent	1 set	6650	6650
43	43	Drill chuck 0-20 with taper shank MT 3	1 No.	2250	2250
44	44	Centre drill A1 to 5	2 sets	725	1450
45	45	Grinding wheel dresser(star type)/diamond insert type	1 No.	950	950
46	46	Clamps C 100mm	2 Nos.	1150	2300
47	47	Clamps C 200mm	2 Nos.	1480	2960
48	48	Tap and die set in box metric pitch M6 to M24 Addiesion make or Equivalent	1 set	13650	13650
51	51	File flat smooth 200mm J.K.make or Equivalent	4 Nos.	720	2880
52	52	File H/R 2nd cut 250mm J.K make or Equivalent	4 Nos.	860	3440
55	55	File square 2nd cut 250mm J.K.make or Equivalent	4 Nos.	720	2880
57	57	Hacksaw adjustable 250-300mm with blades (tubular	8 Nos.	460	3680
		MEASURING INSTRUMENTS			
70	70	Screw pitch gauge for metric pitches(0.5 to12mm)	2 sets	1510	3020
		GENERAL INSTALLATION			
73	73	Sensitive drilling machine pillar 12mm cap. with accessories any standard make	2 Nos.	38500	77000
75	75	Drilling machine pillar 20mm cap. with accessories HMT make or Equivalent	1 No.	92750	92750

76	76	Pedestal grinder 180 x 31.75 x 25 mm thick Twin wheel type any standard make-1 HP	1 No.	18800	18800
77	77	Hand drilling machine power(10mm)	1 No.	18600	18600
		Workshop furniture			
79	2	Stools	17 Nos.	2800	47600
81	4	Tool cabinet	2 Nos.	14600	29200
85	8	Storage rack	2 Nos.	7200	14400
		TOTAL			890260

MODULE-PMBT-02: BASIC SHEET METAL WORK AND WELDING

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		SHOP OUT FIT			
23	23	Shear Tinmans 300mm(Appx)	8 Nos.	740	5920
24	24	Snips straight 250mm(Appx)	8 Nos.	2160	17280
25	25	Right cut snips 250mm(Appx)	4 Nos.	2160	8640
26	26	Left cut snips 250mm(Appx)	4 Nos.	2160	8640
27	27	Hand shear universal 250mm standard make. or Equivalent(Bench Type)	4 Nos.	12800	51200
28	28	Punch round 3mm, 4mm and 6mm dia	4 Nos.	360	1440
29	29	Punch round 4mm dia	4 Nos.	120	480
30	30	Punch round 6mm dia	4 Nos.	120	480
39	39	Hand groover 3mm, 4mm, 5mm	4 Nos.	395	1580
40	40	Plier combination 150mm Tapparia make or Equivalent	2 Nos.	330	660
41	41	Grip wrench(Pipe Wrench) 200mm	2 Nos.	2160	4320
42	42	Ladle 150mm dia	2 Nos.	285	570
43	43	Blow lamp 1 Ltr.Capecity	2 Nos.	3400	6800
46	46	Soldering copper hatchet type 500gms	8 Nos.	1260	10080
47	47	Pneumatic rivet gun 6mm capacity Bosch make or Equivalent	2 Nos.	34500	69000
48	48	Trammel point(with beam 300mm)	1 No.	2100	2100
51	51	Rasp cut file 250mm	4 Nos.	760	3040
52	52	D.E. Spanner G.P.(6mm to 32mm) (set of 12 spanner)	2 set	1360	2720
53	53	Bessing Mallet	4 Nos.	820	3280
54	54	Endtaked mallet	4 Nos.	820	3280
55	55	Soft hammer(Brass, Copper, Lead, Rubber and Rawhide heads with handle)	4 Nos.	3250	13000
57	57	Oil can pressure feed 500ml	2 Nos.	130	260
58	58	Raising hammer with handle	4 Nos.	850	3400
72	72	Poprivet gun 6mm	2 Nos.	950	1900
75	76	Round file 2nd cut 250mm J.K. make or Equivalent	4 Nos.	560	2240
77	77	Square file 2nd cut 250mmJ.K. make or Equivalent	4 Nos.	700	2800
		GENERAL INSTALLATION			
79	79	Light General purpose portable forge	2 Nos.	11200	22400
80	80	Liquified Petroleum Gas(LPG) Cylinder, Regulator and torch with burner	2 Nos.	16800	33600
83	83	Spray gun(Painting) 500ml	1 No.	1950	1950
84	84	Guilotine shearing machine foot operated(1mt x 22 SWG capecity)	1 No.	135000	135000
85	85	Welding plant Oxy-Acetylene complete(high pressure)	2 Nos.	84500	169000
86	86	Circle cutting machine 300mm dia	1 No.	86500	86500
88	88	Slip roll former 1.6mm x 1000mm	1 No.	92800	92800
95	95	Spinning lathe (bench type) any standard make	1 No.	82680	82680
97	97	Black board with easel	1 No.	9800	9800
98	98	Wooden rule 450mm 4 fold	1 No.	190	190
99	99	Portable nibbler	2 Nos.	64500	129000
100	100	Portable pneumatic shear Bosch make or Equivalent	2 Nos.	78500	157000
101	101	Pipe bending machine(Hydraulic type)12mm to 30mm	1 No.	72600	72600

102	102	Hand press brake capacity(0.8mm)	1 No.	4800	4800
35	105	Gas welding table 1220mm x 760mm	2 Nos.	16800	33600
106	106	Spot welding machine any standard make 6 KVA Cap.	1 No.	98850	98850
107	107	Tin smiths bench folder 600x1.6mm	1 No.	2250	2250
		TOTAL			1365130

MODULE-PMBT-03: BASIC ELECTRICAL & ELECTRONICS AND COMPUTER SKILLS

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
11	11	Firmer chisel 25mm	4 Nos.	190	760
21	21	Electric soldering iron 125 W 240 V	2 Nos.	760	1520
22	22	Rubber gloves 5000V	2 pairs	860	1720
26	26	Electric drill machine 6mm cap.universal type 250V standard make	1 No.	9650	9650
27	27	DC shunt motor 1 HP 250V(Lab type)	2 Nos.	63500	127000
28	28	Universal motor 750W AC/DC 250V	2 Nos.	23400	46800
29	29	Squirrel cage induction motor 1 HP 230V with DOL starter	1 No.	84500	84500
30	30	Transformer single phase 500ma/250/12V	4 Nos.	1650	6600
31	31	L.F.oscilloscope with Attenuation probes-CRO 20 MHZ	1 No.	27850	27850
33	33	Tong tester mgs 1000A	1 No.	3150	3150
34	34	Meggar 500 V grade	1 No.	6850	6850
36	35	DC Power supply 0v-110v/5A	1 No.	32600	32600
36	36	Auto-transformer-variac 230v O/P 0-270 V, 10 A	1 No.	14600	14600
		TOTAL			343800

MODULE-PMBT-04: BASIC TURNING AND GRINDING

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		GENERAL INSTALLATION			
54	54	Lathe General purpose all geared(gap bed); height of centres 200/150mm, bed length 1500 mm with 3 jaw & 4 jaw chuck, face plate, taper turning attachment, steadies , Live and Dead centres, Revolving centre, coolant and light fittings, HMT LT 17 model or Equivalent	2 Nos.	1180000	2360000
		TOTAL			2360000

MODULE-PMBT-06: BASIC MILLING AND GEAR CUTTING

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		MEASURING INSTRUMENTS			
61	61	Flange micrometer size 25-50mm L.C.0.01mm Mitutoyo make or Equivalent	1 No.	10500	10500
		GENERAL MACHINERY INSTALLATION			
63	63	Milling machine universal, machine size No.1 with standard accessories and the following attachments. i.Universal dividing head with set of change gears -1 No. ii. Long arbors dia 16,22,27 & 32mm- 1 each iii. Machine vice swivel base 150mm - 1No. equivalent to FNU1 model of HMT or Equivalent	1 sets	1186000	1186000
		TOTAL			1196500

MODULE-PMBT-06: BASIC CNC PROGRAMMING & OPERATION AND HYDRAULICS & PNEUMATICS

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD. PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
7	7	Pneumatic Trainer Kit - consist of Cylinders, Different types of Direction control valves, pressure dependant valve and flow control valves with accessories & with automation studio • Push Button (Green) Valve - for impulse pilot operation of a SAC / DAC(1) • Junction Box with slide valve(1), • Filter Regulator Combination with Lubricator (FRL Unit) with pressure gauge(1), • Push Button (Red) Valve - for impulse pilot operation of a SAC / DAC(1), • 3/2 NC Roller lever valve (Pneumatic limit switch – for Reversing) – single cycle & multi cycle automation of DAC(2), • 3/2 NC Roller lever valve (Pneumatic limit switch – for Forwarding) – single cycle & multi cycle automation of DAC(2), • 5/2 Double external pilot operated valve (Memory Valve) – single cycle & multi cycle automation of DAC(4), • 5/2 External Pilot Operated Valve with spring return(1), • 5/2 Hand lever with spring return – for direct operation of a SAC & DAC(1), • 5/2 Hand Lever Valve with detent - for maintained pilot operation of a SAC(1), • 5/2 Valve with Lever head – for multicycle automation(1), • 5/2 Valve with Mushroom head–for emergency operation, Quick exhaust valve-quick coupler plug for operation of DAC (1), Flow control valve Metering IN & OUT – to control • Quick exhaust valve with quick coupler plug for operation of DAC with quick return(1), • Single acting cylinder(1). • Swivel fitting assembly with quick coupler plug(1) • Multi distributor fittings (for Cascading circuit designing)(3), • One touch fittings(1) • Ø4 Plug(6) • Ø8 Polyurethane tube(5mts), • Ø4 Polyurethane tube(10mts) • Tube cutter with safety lock(1) • Screw driver – for DAC cushioning adjustment(1), • Eco – Work station with castor wheel and lock(1) • Draw unit - To be mounted underneath the Eco – Work station(2) / FESTO TP 101 Pneumatics Training Kit	1 No.	610000	610000
		TOTAL			610000
		A)Total of M/s.N S Engineering, B.Lore			6757690

Terms and Conditions:

1. Quoted Rates are F.O.R. destination.
2. Sales Tax: inclusive of all levies and taxes
3. Delivery of items will be completed within 20 weeks from the date of purchase order received.
4. Validity of this quotation 12 months.
5. Payment against delivery and acceptance of materials.

As per the tender conditions, we agree to execute the performance guarantee and submit security deposit.

Schedule of order to be placed with M/s. Nihar Techno Crafts., Bangalore for the purchase of tools & equipments for Production and Manufacturing Sector to be supplied to ITI Bhadravathi (World Bank Assistance) (SBBT)

MODULE-PMBT-01: Basic Fitting & Measurement

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
TOOLS, INSTRUMENTS AND GENERAL SHOP OUT FITS					
49	49	Drill HSS taper shank 6mm to 24mm step of 1mm.Addission make / Equnt	1 set	925	925
53	53	File triangular smooth 200mm J.K.make or Equivalent	4 Nos.	805	3220
54	54	Needle file set	1 set	745	745
56	56	Reamer 6mm to 13mm by 1mm Addission make or Equivalent	1 set	485	485
58	58	Hand vice 50mm jaw	2 Nos.	250	500
		TOTAL			5675

MODULE-PMBT-02: BASIC SHEET METAL WORK AND WELDING

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
61	61	Tripaning tool 70mm	1 No.	925	925
Total of M/s.Nihar Techno Crafs. B.Lore					6600

Terms and Conditions:

1. Quoted Rates are F.O.R. destination.
2. VAT is included.
3. Delivery of goods will be made 45 days.
4. Payment should be made against satisfactory supplies.
5. Validity of this quotation 15 months from the opening date.

Against to the confirmation of purchase order, we will execute the performance guarantee and security deposit.

Draft Approved by Commissioner]

Joint Director(Trg)
for Commissioner
Employment and Training

Schedule of order to be placed with **M/s Techno Trade**, Bangalore for the purchase of tools & equipments for Production and Manufacturing Sector to be supplied to ITI Bellary (World Bank Assistance) (BBBT)

MODULE-PMBT-01: Basic Fitting & Measurement

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		MEASURING INSTRUMENTS			
60	60	Micrometer outside 0-25mm Mitutoyo-make 0.01mm LC or Equivalent	4 Nos.	1850	7600
61	61	Micrometer outside 25-50mmMitutoyo make 0.01mm LC or Equivalent	4 Nos.	2360	9400
62	62	Micrometer outside 50-75mmMitutoyo make 0.01mm LC or Equivalent	2 Nos.	4450	8900
63	63	Micrometer depth gauge 0-150mmMitutoyo make 0.01mm LC. or Equivalent	8 Nos.	7850	62800
64	64	Direct reading vernier caliper 0 to 300Mitutoyo make or Equivalent	4 Nos.	11850	47400
66	66	Vernier bevel protractor with least count of 5 minutesMitutoyo make or Equivalent	1 No.	20880	20880
67	67	Dial gauge plunger type 0.01mm 10mm Lift Mitutoyo make or Equivalent	4 Nos.	2600	10400
68	68	Lever type dial gauge 0.01mmMitutoyo make or Equivalent	4 Nos.	9800	39200
69	69	Dial gauge stand Magnetic base for above.	4 Nos.	8400	33600
71	71	Radius gauge metric set(1-15 mm)	1 set	2650	2650
72	72	Feeler gauge leaves from 0.05 mm to 0.5mm	1 No.	1600	1600
		Workshop furniture			
78	1	Suitable work tables with vices-5"-04 Nos, Size 8'x4'x2.5'	3 tables	49000	147000
		TOTAL			391630

MODULE-PMBT-02: BASIC SHEET METAL WORK AND WELDING

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	Total Amount
2	2	Wing divider 200mm	17 Nos.	360	6120
7	7	Protractor(Bevel) with blade 150mm Mitutoyo make 1 deg least count or Equivalent	17 Nos.	20800	353600
		SHOP OUT FIT			
11	11	Steel square 450mm x 600mm	4 Nos.	450	1800
12	12	Sheet Metal gauge standard	2 Nos.	480	960
13	13	Stake round and bottom standard	4 Nos.	5950	23800

14	14	Half moon stake standard	4 Nos.	1840	7360
15	15	Funnel stake standard	4 Nos.	1840	7360
16	16	Anvil face stake standard	4 Nos.	1840	7360
17	17	Bick iron stake standard	4 Nos.	1840	7360
18	19	Hammer pearing with handle	4 Nos.	1280	5120
20	20	Hammer creasing with handle	4 Nos.	1450	5800
21	21	Hammer planishing with handle	4 Nos.	1450	5800
22	22	Hammer block with handle	2 Nos.	3400	6800
31	31	Rivet set snap and dolly combined 3mm, 4mm, 6mm	4 Nos.	1950	7800
33	33	Punch letter 4mm and punch number 4mm	1 set each	1450	1450
49	49	Vernier caliper(0mm-150mm) Mitutoyo make or Equivalent	1 No.	10600	10600
59	59	Raw punch holder and bits(No.s. 10,12,14)	2 set	2850	5700
60	60	Hollowing hammer with handle	4 Nos.	850	3400
63	63	Handvice 50mm	16 Nos.	660	10560
64	64	Steel wire brush 50mm x 150mm	16 Nos.	450	7200
65	65	Gloves for welding(Leather and Asbestos)	16 Nos.	880	14080
66	66	Leather Apron	16 Nos.	2250	36000
67	67	Tongs, close mouth and pick up(1 each)	4 pairs	1950	7800
68	68	Portable electric drill(single phase)	2 Nos.	7650	15300
69	69	Crow bar 910x25mm	2 Nos.	1250	2500
70	70	Trowel medium	1 No.	260	260
71	71	Trowel small	1 No.	260	260
73	73	Lazy tong	2 Nos.	980	1960
		GENERAL INSTALLATION			
89	89	D.E.Grinder Pedestal motorized 200mm x 31.75 x 25 mm thick	1 No.	19800	19800
90	90	Anvil 50kgs with stand	1 No.	18800	18800
91	91	Bench vice 120mm, 150mm	2 each	56800	113600
92	92	Fly press/Ball press No.4 single body any standard make.	1 No.	21500	21500
93	93	Buffing and Polishing machine any standard make	1 No.	12800	12800
96	96	Seaming machine any standard make	1 No.	28900	28900
103	103	Beading machine with 380mm(Appr.) throat clearance(with crimping rollers) any standard make	1 No.	178500	178500
104	104	Welding Transformer(200 to 400amps)Air-Cooled	2 Nos.	74400	148800
		TOTAL			1106810

MODULE-PMBT-03: BASIC ELECTRICAL & ELECTRONICS AND COMPUTER SKILLS

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	Total Amount
3	3	Neon tester 500V pencil bit type	16 Nos.	330	5280
4	4	Electrician Knife 80 mm	16 Nos.	190	3040
20	20	Electric soldering iron 35W 240V	4 Nos.	480	1920
23	23	Multimeter 0-5, 100,200,500 milli amperes 0-100-1000, 10000 ohms 0-150, 300, 600V AC/DC (Motwane) or Equivalent	2 Nos.	5300	10600
24	24	Bar magnet 10 x 10 x 100 mm	1 No.	540	540
25	25	Horse shoe magnet	1 No.	540	540
38	38	Crimping tools suitable for 0.75, 1, 1.5, 4 sqs cables	1 set	8500	8500
		TOTAL			30420

MODULE-PMBT-04: BASIC TURNING AND GRINDING

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	Total Amount
		TOOLS, INSTRUMENTS AND GENERAL SHOP OUT FITS			
35	35	Universal table angle plate MAITM/Smith make or Equivalent(Magnetic Sine Table 150mmx150mm	1 No	32500	32500

36	36	Plier cutting 200mm Tagaria make insulated	2 Nos	480	960
		MEASURING INSTRUMENTS			
42	42	Micrometer depth gauge 0-200mm LC 0.01 mm Mitutoyo make or Equivalent	1 No.	7850	7850
44	44	Vernier height gauge 300mm LC 0.01 mm Mitutoyo make or Equivalent	1 No.	20880	20880
46	46	Bevel gauge(Protector) 200mm or Higher	1 No	20800	20800
47	47	Telescopic gauge 13mm to 300mm Mitutoyo makeor Equivalent	1 set	11800	11800
48	48	Dial gauge with stand (Metric) Mitutoyo make or Equivalent	1 No.	9400	9400
		GENERAL INSTALLATION			
56	56	Surface grinding machine wheel dia 200/150mm(or near) reciprocating table, longitudinal table traverse 200mm (or near) fitted with adjustable traverse stop, magnetic chuck 250mm x 120mm. With set of grinding wheels, diamond tool holders for dressing & set of spannar etc. Pragati/HMT make or Equivalent	1 No.	708500	708500
57	57	Cylindrical grinder with internal grinding attachment, center height -130mm with standard accessories including 3 jaw self centering chuck, 4 jaw independent chuck with set of grinding wheels, balancing equipments, mandrels, centers, tailstock etc. HMT K 130 / Ace Micromatic make or Equivalent	1 Nos.	1485000	1485000
		TOTAL		143200	2296650

MODULE-PMBT-05: BASIC MILLING AND GEAR CUTTING

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER IT	RATE PER EACH ITEM	Total Amount
		GENERAL SHOP OUT FITS			
38	38	Milling cutters of different sizes, shapes etc. set of 8 Nos(Side & Face Cutter HSS-DxWxBore-63x8x22,63x10x22,80x8x27,100x8x32,100x18x32,125x8x32) Addision make or equivalent	1 set	185000	185000
39	39	Involute milling cutter 2 module 27mm Bore , 1.5module22mm Bore	1 set	18800	18800
		MEASURING INSTRUMENTS			
52	52	Vernier gear tooth caliper Mutoyo make or equivalent	1 No.	9000	9000
55	55	Sine bar 200mm	1 No.	6900	6900
58	58	Centre gauge 60degree	1 No.	280	280
59	59	Slip gauge set(normal set) metric Set of 103 pieces	1 set	22500	22500
60	60	Flange micrometer size 0-25mm L.C.0.01mm Mitutoyo make or Equivalent	1 No.	9500	9500
62	62	Limit plug gauges 5mm to 25mm by 2.5mm range	1 set	82500	82500
		GENERAL MACHINERY INSTALLATION			
67	67	Arbor press, fly press standard make or Equivalent	1 each	69000	69000
		TOTAL			403680

MODULE-PMBT-06: BASIC CNC PROGRAMMING & OPERATION AND HYDRAULICS & PNEUMATICS

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITt	RATE PER EACH ITEM	Total Amount
3	3	CNC part program - Simulation soft wares for Siemens Sinumerik 802D/FANUC -Oi MB Turning module -2 axes & Milling Modules - 3 axes - 8 Licenses each with Trainer Software (Keller)/Equivalent	1 set	1250000	1250000
6	6	Air compressor-stationary, compression load 8 bar,2 Cylinder, 3 Ph, 450L PM, 250 Ltrs Capacity Reservoir	1 No.	63640	63640

8	8	Hydraulic trainer kit : Experiment Stands (No1,2,3) and Hydraulic power unit comprising (Tank 30 ltr) with Accessories (Filler Breather, Return line filter, Oil level Indicator, Suction Strainer) Pressure Gauge, Gauge Isolator,Electric Motor 1hp x 1440 rpm Foot mounting. Foot mtg. bracket Flexible Couplings, Gear pump-OP8011-S.S.Hydraulics Relief valve DPRH-06-T-200-Polyhydron)-3sets General : Minimose coupling for pressure measurement points Minimess Hose with pressure gauge Hoses swivel both ends x 1m long, SAE 100 R2 1/4" BSP Female, swivel both ends x 0.8 m long, SAE 100 R2 1/4" BSP Female, Swivel both ends x 1.5m long. Fittings : Hose adaptors 1/4 x 1/4, Hose adaptors 1/4 x 3/8, Hose adaptors 1/4 x 1/2, Quick connect coupling 1/4" BSP Manuals with data sheet STAND 1 Should consists of elements BASIC HYDRAULIC CIRCUIT (LINEAR MOTION), METER-IN CIRCUIT, METER-OUT CIRCUIT > Direct Acting Relief Valve, YBG-02-B with subplate, Throttle check valve with subplate SRCG-06 Manual Directional control valve, Hydraulic cylinder -Double Acting Bore dia 40mm x Piston rod dia 22mm xStroke 300 mm Rod end flange mounting, Pressure Gauge dia 63mm/(0-160)bars Glycerine filled mounted on top of the stand. > Electrical Control Panel with 16Amp ON/OFF Main, HRC fuse base with link, ON/OFF push button with illumination 2Nos 1 hp/DOL Starter including powder coated box. Dr FESTO TP 501 Hydraulics Trainer Kit	1 No.	2665000	2665000
		TOTAL			3978640
		TOTAL AMOUNT			8207830

Terms and Conditions:

1. Rates: The rates quoted are F.O.R Destination
2. Sales Tax: Inclusive
3. Supply: will be completed within 20 weeks from the date of purchase order received
4. Validity: Validity of this quotation is for 12 months.
5. Payment: Against delivery and acceptance of materials

We agree to execute the performance guarantee and submit t security deposit

Draft Approved by the Commissioner}

Joint Director(Trg)
for Commissioner
Employment and Training

Schedule of order to be placed with **M/s. N. S Engineering Works,** Bangalore for the purchase of tools & equipments for Production and Manufacturing Sector to be supplied to ITI Bellary (World Bank Assistance) (BBBT)

MODULE-PMBT-01: Basic Fitting & Measurement

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
8	8	Combination pliers 150mm insulated Taparaia or J.K make or Equivalent	17 Nos	330	5610
9	9	Safety glasses with side protection	17 Nos.	160	2720
10	10	File flat bastard 300mm J.K make or Equivalent	17 Nos.	780	13260
11	11	File flat 2nd cut 250mm J.K make or Equivalent	17 Nos.	720	12240
12	12	Engineers screw driver 150 mm / 200 mm any standard make	17 Nos.	415	7055
13	13	File flat smooth 200mm J.K make or Equivalent	17 Nos.	540	9180
14	14	Cold chisel flat 25x200mm H.C.S. matt.	17 Nos.	245	4165
		TOOLS, INSTRUMENTS AND GENERAL SHOP OUT FITS			
16	16	Metal stand table for surface plate 1000X630X1200mm(Appr.) any standard make	4 Nos.	28900	115600
17	17	Screw driver set(multi heads)/ Allenkeys set any standard make	1 set	2040	2040
18	18	Scribing block universal 300mm	2 Nos.	2450	7350
20	20	Try square 150mm	2 Nos.	240	480
21	21	Outside spring caliper 200mm	2 Nos.	185	370
22	22	Divider spring 200mm	2 Nos.	185	370
23	23	Inside spring caliper 200mm	2 Nos.	185	370
28	28	Screw driver heavy duty 300mm with insulated handle.	4 Nos.	325	1300
30	30	Hammer lead 1 kg	2 Nos.	2540	5080
32	32	Spindle blade screw driver 100mm	2 Nos.	210	420
35	35	Reduction sleeve MT as required MT0-1, MT1-2, MT2-3, MT 3-4, MT 1-3	1 set	960	960
37	37	Angle plate size 200x100x200mm MMTM make or Equivalent	2 Nos.	11960	23920
38	38	Angle plate adjustable 250x150x175 MMTM make or Equivalent	2 Nos.	22850	45700
39	39	Solid parallels in pairs(Different sizes) in metric	12 pairs	23850	286200
40	40	Oil can pressure feed 500ml	6 Nos.	120	720
41	41	Oil stone 150x50x25mm	2 Nos.	340	680
42	42	Twist drills 3mm to 13mm(Parallel shank) range of 0.5 mm. Addission make or Equivalent	1 set	6650	6650
43	43	Drill chuck 0-20 with taper shank MT 3	1 No.	2250	2250
44	44	Centre drill A1 to 5	2 sets	725	1450
45	46	Grinding wheel dresser(star type)/diamond insert type	1 No.	960	960
46	46	Clamps C 100mm	2 Nos.	1150	2300
47	47	Clamps C 200mm	2 Nos.	1480	2960
48	48	Tap and die set in box metric pitch M6 to M24 Addission make or Equivalent	1 set	13850	13850
51	51	File flat smooth 200mm J.K make or Equivalent	4 Nos.	720	2880
52	52	File H/R 2nd cut 250mm J K make or Equivalent	4 Nos.	860	3440
55	55	File square 2nd cut 250mm J.K make or Equivalent	4 Nos.	720	2880
57	57	Hacksaw adjustable 250-300mm with blades tubular	8 Nos.	460	3680
		MEASURING INSTRUMENTS			
70	70	Screw pitch gauge for metric pitches(0.5 to12mm)	2 sets	1510	3020
		GENERAL INSTALLATION			
73	73	Sensitive drilling machine pillar 12mm cap. with accessories any standard make	2 Nos.	38500	77000

75	75	Drilling machine pillar 20mm cap. with accessories HMT make or Equivalent	1 No.	92750	92750
76	76	Pedestal grinder 180 x 31.75 x 25 mm thick Twin wheel type any standard make-1 HP	1 No.	18800	18800
77	77	Hand drilling machine power(10mm)	1 No.	18600	18600
		Workshop furniture			
79	2	Stools	17 Nos.	2800	47600
81	4	Tool cabinet	2 Nos.	14600	29200
85	8	Storage rack	2 Nos.	7200	14400
		TOTAL			890260

MODULE-PMBT-02: BASIC SHEET METAL WORK AND WELDING

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		SHOP OUT FIT			
23	23	Shear Tinmans 300mm(Appx)	8 Nos	740	5920
24	24	Snips straight 250mm(Appx)	8 Nos	2160	17280
25	25	Right cut snips 250mm(Appx)	4 Nos	2160	8640
26	26	Left cut snips 250mm(Appx)	4 Nos.	2160	8640
27	27	Hand shear universal 250mm standard make. or Equivalent(Bench Type)	4 Nos	12800	51200
28	28	Punch round 3mm, 4mm and 6mm dia	4 Nos.	360	1440
29	29	Punch round 4mm dia	4 Nos.	120	480
30	30	Punch round 6mm dia	4 Nos.	120	480
39	39	Hand groover 3mm, 4mm, 5mm	4 Nos.	395	1580
40	40	Plier combination 150mm Tepsaila make or Equivalent	2 Nos.	330	660
41	41	Grip wrench(Pipe Wrench) 200mm	2 Nos.	2160	4320
42	42	Ladle 150mm dia	2 Nos.	285	570
43	43	Blow lamp 1 Ltr.Capacity	2 Nos.	3400	6800
46	46	Soldering copper hatchet type 500gms	8 Nos.	1260	10080
47	47	Pneumatic rivet gun 6mm. capacity Bosch make or Equivalent	2 Nos.	34500	69000
48	48	Trammel point(with beam 300mm)	1 No.	2100	2100
51	51	Rasp cut file 250mm	4 Nos.	760	3040
52	52	D.E. Spanner G.P.(6mm to 32mm) (set of 12 spanner)	2 set	1360	2720
53	53	Bessing Mallet	4 Nos.	820	3280
54	54	Endgaked mallet	4 Nos.	820	3280
55	55	Soft hammer(Brass, Copper, Lead, Rubber and Rawhide heads with handle)	4 Nos.	3250	13000
57	57	Oil can pressure feed 500ml	2 Nos.	130	260
58	58	Raising hammer with handle	4 Nos.	850	3400
72	72	Pop rivet gun 6mm	2 Nos.	950	1900
75	75	Round file 2nd cut 250mm J.K. make or Equivalent	4 Nos.	560	2240
77	77	Square file 2nd cut 250mm J.K. make or Equivalent	4 Nos.	700	2800
		GENERAL INSTALLATION			
79	79	Light General purpose portable forge	2 Nos.	11200	22400
80	80	Liquified Petroleum Gas(LPG) Cylinder, Regulator and torch with burner	2 Nos.	16800	33600
83	83	Spray gun(Painting) 500ml	1 No.	1950	1950
84	84	Guilotine shearing machine foot operated(1mt x 22 SWG capacity)	1 No.	135000	135000
85	85	Welding plant Oxy Acetylene complete(high pressure)	2 Nos.	84500	169000
86	86	Circle cutting machine 300mm dia	1 No.	86500	86500
88	88	Slip roll former 1.6mm x 1000mm	1 No.	92800	92800
95	95	Spinning lathe (bench type) any standard make	1 No.	82660	82660

97	97	Black board with easel	1 No.	9800	9800
98	98	Wooden rule 450mm 4 fold	1 No.	190	190
99	99	Portable nibbler	2 Nos.	64500	129000
100	100	Portable pneumatic shear Bosch make or Equivalent	2 Nos.	78500	157000
101	101	Pipe bending machine(Hydraulic type)12mm to 30mm	1 No.	72600	72600
102	102	Hand press brake capacity(0.8mm)	1 No.	4800	4800
105	105	Gas welding table 1220mm x 760mm	2 Nos.	16800	33600
106	106	Spot welding machine any standard make 6 KVA Cap.	1 No.	96850	96850
107	107	Tin smiths bench folder 600x1.6mm	1 No.	2250	2250
		TOTAL			1356133

MODULE-PMBT-03: BASIC ELECTRICAL & ELECTRONICS AND COMPUTER SKILLS

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
11	11	Firmer chisel 25mm	4 Nos.	190	760
21	21	Electric soldering iron 125 W 240 V	2 Nos.	760	1520
22	22	Rubber gloves 5000V	2 pairs	860	1720
26	26	Electric drill machine 6mm cap.universal type 250V standard make	1 No.	9850	9850
27	27	DC shunt motor 1 HP 250V(Lab.type)	2 Nos.	63500	127000
28	28	Universal motor 750W AC/DC 250V	2 Nos.	23400	46800
29	29	Squirrel cage induction motor 1 HP 230V with DOL starter	1 No.	64500	64500
30	30	Transformer single phase 500ma/250/12V	4 Nos.	1650	6600
31	31	L F oscilloscope with Attenuation probes-CRO 20 MHZ	1 No.	27850	27850
33	33	Tong tester mga 1000A	1 No.	3150	3150
34	34	Meggar 500 V grade	1 No.	6850	6850
35	35	DC Power supply 0v-110v/5A	1 No.	32800	32800
36	36	Auto-transformer-variac 230v O/P 0-270 V, 10 A	1 No.	14600	14600
		TOTAL			343800

MODULE-PMBT-04: BASIC TURNING AND GRINDING

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		GENERAL INSTALLATION			
54	54	Lathe General purpose all geared(gap bed), height of centres 200/150mm, bed length 1500 mm with 3 jaw & 4 jaw chuck, face plate, taper turning attachment, steadies , Live and Dead centres, Revolving centre, coolant and light fittings, HMT LT 17 model or Equivalent	2 Nos.	1180000	2360000
		TOTAL			2360000

MODULE-PMBT-05: BASIC MILLING AND GEAR CUTTING

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		MEASURING INSTRUMENTS			
61	61	Flange micrometer size 25-50mm L.C.0.01mm Mitutoyo make or Equivalent	1 No.	10500	10500
		GENERAL MACHINERY INSTALLATION			

63	63	Milling machine universal machine size No.1 with standard accessories and the following attachments. i.Universal dividing head with set of change gears -1 No. ii. Long arbors dia 16,22,27 & 32mm- 1 each iii. Machine vice swivel base 150mm - 1No. equivalent to FNU1 model of HMT or Equivalent	1 sets	1188000	1188000
		TOTAL			1188500

MODULE-PMBT-06: BASIC CNC PROGRAMMING & OPERATION AND HYDRAULICS &

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
7	7	Pneumatic Trainer Kit - consist of Cylinders, Different types of Direction control valves, pressure dependant valve and flow control valves with accessories & with automation studio • Push Button (Green) Valve - for impulse pilot operation of a SAC / DAC(1) • Junction Box with slide valve(1), • Filter Regulator Combination with Lubricator (FRL Unit) with pressure gauge(1), • Push Button (Red) Valve - for impulse pilot operation of a SAC / DAC(1), • 3/2 NC Roller lever valve (Pneumatic limit switch – for Reversing) – single cycle & multi cycle automation of DAC(2), • 3/2 NC Roller lever valve (Pneumatic limit switch – for Ferwarding) – single cycle & multi cycle automation of DAC(2), • 5/2 Double external pilot operated valve (Memory Valve) – single cycle & multi cycle automation of DAC(4), • 5/2 External Pilot Operated Valve with spring return(1), • 5/2 Hand lever with spring return – for direct operation of a SAC & DAC(1), • 5/2 Hand Lever Valve with detent - for maintained pilot operation of a SAC(1), • 5/2 Valve with Lever head – for multicycle automation(1), • 5/2 Valve with Mushroom head–for emergency operation, Quick exhaust valve-quick coupler plug for operation of DAC (1), Flow control valve Metering IN & OUT – to control the speed of DAC • Quick exhaust valve with quick coupler plug for operation of DAC with quick return(1), • Single acting cylinder(1), • Swivel fitting assembly with quick coupler plug(1) • Multi distributor fittings (for Cascading circuit designing)(3), • One touch fittings(1) • Ø4 Plug(6) • Ø8 Polyurethane tube(5mts), • Ø4 Polyurethane tube(10mts) • Tube cutter with safety lock(1) • Screw driver – for DAC cushioning adjustment(1), • Eco – Work station with castor wheel and lock(1) • Draw unit - To be mounted underneath the Eco – Work station(2) / FESTO TP 101 Pneumatics Training Kit	1 No.	610000	610000
		TOTAL			610000
		Total of M/s.N S Engineering, B.Lore			6757690

Terms and Conditions:

1. Quoted Rates are F.O.R. destination.
2. Sales Tax: inclusive of all levies and taxes
3. Delivery of items will be completed within 20 weeks from the date of purchase order received.
4. Validity of this quotation 12 months.
5. Payment against delivery and acceptance of materials.

As per the tender conditions, we agree to execute the performance guarantee and submit security deposit.

Joint Director (Training)
Joint Directorate of Employment & Train

Schedule of order to be placed with **M/s. Nihar Techno Crafts.**, Bangalore for the purchase of tools & equipments for Production and Manufacturing Sector to be supplied to **ITI Bellary** (World Bank Assistance) (BBBT)

MODULE-PMBT-01: Basic Fitting & Measurement

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		TOOLS, INSTRUMENTS AND GENERAL SHOP OUT FITS			
49	49	Drill HSS taper shank 6mm to 24mm step of 1mm Addission make / Equnt	1 set	925	925
53	53	File triangular smooth 200mm J.K make or Equivalent	4 Nos.	805	3220
54	54	Needle file set	1 set	745	745
56	56	Reamer 6mm to 13mm by 1mm Addission make or Equivalent	1 set	485	485
58	58	Hand vice 50mm jaw	2 Nos.	250	500
		TOTAL			5875

MODULE-PMBT-02: BASIC SHEET METAL WORK AND WELDING

	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
61	61	Tripaning tool 70mm	1 No.	925	925
		Total of M/s.Nihar Techno Crafts. B.Lore			6800

Terms and Conditions:

1. Quoted Rates are F.O.R. destination.
2. VAT is included.
3. Delivery of goods will be made 45 days.
4. Payment should be made against satisfactory supplies.
5. Validity of this quotation 15 months from the opening date.

Against to the confirmation of purchase order, we will execute the performance guarantee and security deposit.

Draft Approved by Commissioner)

Joint Director(Trg)
for Commissioner
Employment and Training

Schedule of order to be placed with **M/s.N.S. Engineering works, Bangalore** for the supply of tools & equipments to **ITI Bijapur** (World Bank Assistance - BBBT)

Module-ECBT-01: Basic Engineering Skill

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		TRAINEES TOOL KIT			
1	9	Punch center 150mm -Taparia Make or equivalent	17 Nos.	145	2465
2	10	Hammer ball pien 0.75kg with handle-Taparia Make or equivalent	17 Nos.	440	7480
3	11	Hammer cross pien 115gms with handle-Taparia Make or equivalent	17 Nos.	225	3825
4	12	Saw Tenon 250mm -Taparia Make or equivalent	17 Nos.	875	14875
5	13	Firmer chisel wood 12mm -Taparia Make or equivalent	17 Nos.	275	4675
6	14	Gimlet 6mm-Taparia Make or equivalent	17 Nos.	270	4590
7	15	Bradawl 100mm (Appx.)-Taparia Make or equivalent	17 Nos.	270	4590
8	16	Wire stripper 150mm (Appx.)- Taparia Make or equivalent	17 Nos.	280	4760
9	17	Heat sink plier -Taparia Make or equivalent (Heat Coil plier)	17 Nos.	890	15130
10	2	Plier round nose 100mm-Taparia Make or equivalent	17 Nos.	460	7820
11	3	Plier flat nose 150mm-Taparia Make or equivalent	17 Nos.	460	7820
12	4	Tweezer 100mm-Taparia Make or equivalent	17 Nos.	120	2040
13	5	Soldering iron 25 watt, 65 watt -Standard Make	34 Nos. (17 Nos. each)	270	9180
14	6	Desoldering pump-Standard Make	8 Nos.	185	1480
15	15	Hammer plastic -Taparia Make or equivalent	17 Nos.	120	2040
16	16	Oil cane 1/2 ltr.-Standard Make	17 Nos.	130	2210
17	17	Allen key-Taparia Make or equivalent (Set of 10 Nos.)	17 Nos.	460	7820
18	18	Scissor 150mm-Standard Make	10 Nos.	280	2800
19	41	Vice hand 50mm jaw-Smith Make or equivalent	10 Nos.	660	6600
20	43	C' clamp 200mm,150mm & 100mm-Taparia Make or equivalent	2 Nos.	12500	25000
21	44	Hammer ball pein 0.450kg-Taparia Make or equivalent+B64	17 Nos.	330	5610
22	45	Hammer cross pien 0.255kg-Taparia Make or equivalent	17 Nos.	330	5610
23	47	Stock and die conduit (1½" to 2")-Standard Make	2 Nos.	4850	9700
24	48	Pipe vice-Taparia Make or equivalent (4")	2 Nos.	3150	6300
25	49	Pipe cutter upto 5cm dia-Taparia Make or equivalent	2 Nos.	1450	2900
26	50	Fire extinguisher-Standard Make	2 Nos.	9850	19700
27	51	Fire bucket-Standard Make or equivalent	1 Nos.	1800	1800
		TOTAL			186920

Module-ECBT-02: Basic Electrical Engineering

28	3	Plier Gas 200mm-Taparia Make or equivalent	17 Nos.	860	14620
29	21	Allen key-Addision Make or equivalent (Set of 10 Nos.)	2 set	485	970
30	23	Grease gun-Standard Make	2 Nos.	395	790
31	24	Micrometer outside 0-25mm(Analog & Digital)-Mitutoyo Make or Equivalent	4 Nos. (2Nos. each)	8760	35040
32	42	Vice hand 50mm jaw-Taparia Make or equivalent	8 Nos.	660	5280
33	43	Stock and die conduit (1½" to 2") -Standard Make	1 Nos.	4850	4850
34	45	Vice Pipe-Taparia Make or equivalent (4")	2 Nos.	3150	6300
35	67	Watt meter 3 phase, 5 KW -AE/ or equivalent (2elements 5/10A, 300/600V)	2 Nos.	12360	24720
		TOTAL			92670

Module-ECBT-03: Basic Electronics

36	2	Hammer cross peen 110gm with handle-Taparia Make or equivalent	17 Nos.	225	3825
38	7	Tweezer-Taparia Make or equivalent	17 Nos.	120	2040
		GENERAL TOOLS & EQUIPMENT FOR WORKSHOP			
37	23	Drilling machine bench upto 12mm dia(with polishing, buffing accessories)-Bosch make or equivalent	1 No.	38500	38500
38	24	Portable electric drill 10mm-Bosch make or equivalent	1 No.	14850	14850
39	38	File round 200mm 2nd cut-JK make or equivalent	4 Nos.	660	2640
40	47	Pipe cutter to cut 10mm to 50 mm - Taparia Make or equivalent	2 Nos.	1450	2900
41	75	CRO single beam Analog & digital Dual trace storage on screen read out display.-LG/ APT AB make or equivalent	1 No. each (Digital 60 MHz)	114000	114000
			(Analog 10 MHz)	96000	96000
		Workshop furniture			
42	4	Revolving stool cum chair-Godrej or equivalent	17 Nos.	4500	76500
43	6	Metal rack-Godrej or equivalent (180x90x45cms)	2 Nos.	7200	14400
44	8	Storage Almirah-Godrej or equivalent (198x90x45cms)	01 No.	10200	10200
		TOTAL			375855

Module-ECBT-04: Basic Electrical Wiring And Winding

45	9	Punch center 150mm -Taparia Make or equivalent	17 Nos.	145	2465
46	10	Hammer ball pien 0.75kg with handle-Taparia Make or equivalent	17 Nos.	440	7480
47	11	Hammer cross pien 115gms with handle-Taparia Make or equivalent	17 Nos.	225	3825
48	13	Firmer chisel wood 12mm -Taparia Make or equivalent	17 Nos.	275	4675
49	23	Soldering Iron, 25W, 230V(temperature controlled)-Soldertan make or equivalent	17 Nos.	280	4760
50	4	Plier insulated 200mm- Taparia make or equivalent	4 Nos.	465	1860
51	15 & 16	Drill machine electric portable 0-6mm cap-230 volts -Bosch make or equivalent.	1 No.	9850	9850
52	21	Oil can 1/2 ltr.-Standard make	2 Nos.	130	260
53	22	Grease gun- Medium size- Standard make	4 Nos	145	580
54	33	Drill SS twist block(3mm,5mm,6mm,8mm,10mm,12mm) set of seven-Standard make	2 set	3650	7300
56	34, 35	Drill SS carbide bit(4mm,5mm,6mm) set of three-Standard make	2 set	1850	3700
56	36	Plain smooth cutter 50mm– Taparia make or equivalent	4 Nos.	1260	5040
57	44	File rasp, half round 200mm bastard-JKBrand/Mirinda make or equivalent	4 Nos.	720	2880
58	45	Vice hand 50mm jaw -Smith/Mirinda make or equivalent	4 Nos.	660	2640
59	46	Stock and die conduit (1¼" to 2") Standard Make	1 No.	4850	4850
60	48	Vice pipe table- size 4 inch capacity –Smith/Mirinda make or equivalent	1 No.	3150	3150
61		**Workshop furniture**			
62	4	Revolving stool cum chair- Standard make	17 Nos.	4500	76500
63	6	Metal rack-Godrej make or equivalent (180x90x45cms)	2 Nos.	7200	14400
64	8	Storage Almirah (198x90x45cms) - Godrej make or equivalent	01 No	10200	10200
		TOTAL			166415

Module-ECBT-05: Power Generation, Transmission & Distribution

65	9	Punch center 150mm-Taparia Make or equivalent	17 Nos	145	2465
66	10	Hammer ball pien 0.75kg with handle-Taparia Make or equivalent	17 Nos.	225	3825

67	12	Saw Tenon 250mm -Taparia Make or equivalent	17 Nos.	875	14875
68	14	Gimlet 6mm-Taparia Make or equivalent	17 Nos.	130	2210
69	15	Bradawl 100mm-Taparia Make or equivalent (Appx.)	17 Nos.	130	2210
70	31	File flat 200mm bastard-JK/Mirinda make or equivalent	4 Nos.	560	2240
71	32	File round 200mm bastard-JK/Mirinda make or equivalent	4 Nos.	560	2240
72	33	File round 150mm 2nd cut-JK/Mirinda make or equivalent	4 Nos.	640	2560
73	51	Earth fault locater- To test the open, short test of UG cable and digital display read out-Standard Make	1 No.	202500	202500
74	68	Safety rope(suitable size)-for industrial purpose heavy duty-Standard make (per 100 mtrs.)	01 No.	8400	8400
75		**Workshop furniture**			
76	4	Revolving stool cum chair- Standard make	16 Nos.	4500	72000
77	6	Metal rack-Godrej make or equivalent (180x90x45cms)	01 No.	7200	7200
78	8	Storage Almirah- (198x90x45cms)- Godrej make or equivalent	01 No.	10200	10200
		TOTAL			332925

Module-ECBT-06: Basic Computer Operating Skill & its Application

81	7	LCD Projector with screen note vision or equivalent	01 No.	172000	172000
82	8	Overhead projector with screen-Godrej make or equivalent	1 No.	46200	46200
		TOTAL			218200

Abstract of Schedule of Order

Sl. No.	Module	Amount
1	ECBT-01	188820
2	ECBT-02	92570
3	ECBT-03	375855
4	ECBT-04	166415
5	ECBT-05	332925
6	ECBT-06	218200
	Total	1374785

The Total Amount is = Rs.1374785/-

(Thirteen Lakhs Seventy Four Thousand Seven Hundred and Eighty five only).

Terms and Conditions:

1. Rates: Quoted Rates Are F.O.R. Destination
2. Sales Tax Inclusive
3. Supply: will be completed within 20 weeks from the date of purchase order received.
4. Validity of this quotation 12 months
5. Payment: Against delivery and acceptance of materials

We agree to execute the performance guarantee and submit security deposit.

Draft Approved by Commissioner}

JOINT DIRECTOR (TRG.)
FOR COMMISSIONER
EMPLOYMENT & TRAINING

I. Schedule of order to be placed with **M/s. Nihar Techno Crafts Pvt. Ltd.**, Bangalore for the supply of tools & equipments to ITI Bijapur (World Bank Assistance - BBBT)

MODULE-ECBT-01: BASIC ENGINEERING SKILL					
SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		TRAINEES TOOL KIT			
1.	5	Plier insulated combination 200mm -Taparia Make or equivalent	17 Nos.	460	7820
2.	6	Knife double blade electrician 100mm- Standard Make or equivalent	17 Nos.	215	3655
3.	7	Pincer 150mm -Taparia Make or equivalent	17 Nos.	650	11050
4.	11	Drill machine hand 0-6mm cap -Addision Make or equivalent	10 Nos	1960	19600
5.	12	Drill machine electric portable 0-6mm cap.-Addision Make or equivalent	4 Nos	9850	39400
6.	13	Drill machine pillar 0-12mm cap.-Addision Make or equivalent	1 Nos.	38500	38500
7.	14	Mallet hard wood -Standard Make	17 Nos.	120	2040
8.	18	Plain smooth-Standard Make	10 Nos.	610	6100
		TOTAL			128165

MODULE-ECBT-02: BASIC ELECTRICAL ENGINEERING					
1	13	Chisel wood firmer 25mmx6mm-Standard Make	17 Nos.	185	3145
2	15	Mallet hard wood -Standard Make	17 Nos.	130	2210
3	16	Hammer hard plastic with handle--Taparia Make or equivalent	17 Nos.	130	2210
4	18	Drill machine hand 0-6mm cap.-Addision Make or equivalent	10 Nos.	1850	18500
5	20	Drill machine pillar 0-12mm cap.-Addision Make or equivalent	1 No.	38500	38500
6	22	Oil cane 1/2 ltr-Standard Make	4 Nos.	130	520
7	26	Rawl plug tool & bit-Standard Make (No. 4)	5 Nos.	220	1100
8	28	Try square 150mm blade-Standard Make	10 Nos.	195	1950
9	29	Plum bob(brass)-Standard Make	10 Nos.	450	4500
10	32	Gauge wire(Imperial)-Taparia Make or equivalent	4 Nos.	420	1680
11	53	Tong tester (1000A Digital Display)- Meco Make or equivalent	2 Nos. (1No. each)	8700	17400
12	69	BA taps and dies 2-4-6-8mm sizes-JK/Mirinda Make or equivalent	1 set	10850	10850
13	70	Pipe cutter - 50 mm -Taparia Make or equivalent	2 Nos.	3200	6400
		TOTAL			109985

MODULE-ECBT-03: BASIC ELECTRONICS					
1	8	Watch makers screw drivers set-Taparia Make or equivalent	17 Nos.	270	4590
2	9	Pliers combination 150mm-Taparia Make or equivalent	17 Nos	330	5610

3	10	Neon Tester Pen type Taparia Make or equivalent	17 Nos.	90	1530
4	11	Wire stripper-Taparia Make or equivalent	17 Nos.	240	4080
5	17	Heat sink plier–Taparia Make or equivalent	17 Nos.	860	14620
6	18	Pincer-Taparia Make or equivalent	17 Nos.	330	5610
7	19	Scriber 150mm-Taparia Make or equivalent (Appx.)	17 Nos.	120	2040
8	20	Center punch 100mm-Taparia Make or equivalent	17 Nos.	120	2040
9	21	Voltage sensor(pencil type)/Electronic tester-Philips or equivalent	17 Nos.	90	1530
		GENERAL TOOLS & EQUIPMENT FOR WORKSHOP			0
10	30	Grease gun-Standard make medium size	1 No.	85	85
11	31	Hammer hard plastic–Taparia make or equivalent	2 Nos.	130	260
12	32	Hammer ball pein 0.4kg-Taparia make or equivalent	2 Nos.	225	450
13	46	Feeler guage-stainless steel -Standard Make	4 Nos.	330	1320
14	48	Grinder bench motorised-single phase 250 V 10 inches-Standard Make	1 No.	18500	18500
15	49	Allen key set–Taparia make or equivalent (set of 10 Nos.)	4 Nos.	480	1840
16	51	Spanner, adjustable 15cm- Taparia make or equivalent	4 Nos.	415	1660
17	73	RF Oscillators AM/FM -Standard make	2 Nos.	26500	53000
18	74	Signal Generator sine and square 1 hz-10 M.hz.-Standard make	2 Nos.	34500	69000
19	78	LCR bridge- mode series /parallel 0-1000 MFD, 0-10 M.ohm, 0.1 H-100 H testing probes with digital display read out.-HAMEG make or equivalent.	4 Nos.	22600	90400
		Workshop furniture			0
20	1	Instructor table & chair- Standard Make	1 each	11260	11260
21	5	Green glass board-Standard Make	1 No.	14600	14600
22	7	Locker with 8 drawers(standard size)-Godrej or equivalent	2 Nos.	14000	28000
23	9	Book shelf(glass panel)-Godrej or equivalent	1 No.	12300	12300
		TOTAL			344525

MODULE-ECBT-04: BASIC ELECTRICAL WIRING AND WINDING					
1	5	Plier insulated combination 200mm -Taparia Make or equivalent	17 Nos.	460	7820
2	6	Knife double blade electrician 100mm- Standard Make or equivalent	17 Nos.	215	3655
3	16	Wire stripper 150mm (Appx.) - Taparia Make or equivalent	17 Nos.	270	4590
4	18	Rubber gloves-1100 V grade-In pairs- Standard make	17 Nos.	880	14960
5	19	Voltage sensor(pencil type)/Electronic Tester 600 V- Taparia make or equivalent	17 Nos.	90	1530
6	8	Scissor blade 150mm-Standard make	2 Nos.	280	560
7	9	Wire stripper 200mm (Appx.) - Taparia make or equivalent	4 Nos.	270	1080
8	14	Drill machine hand 0-6mm cap.-Reputed make or equivalent	4 Nos.	1800	7200
9	24	Pulley puller-3 leg with different pully sizes-Standard make (8")	1 No	3625	3625
10	25	Bearing puller-universal bearing puller- Standard make (8")	1 No.	3625	3625
11	26	Rawl plug tool & bit- Taparia make or equivalent (No. 4)	1 set	1250	1250
12	29	Plum bob(brass)-Standard make	4 Nos.	235	940
13	49	Crimping tool- (RJ45) - Taparia make or equivalent.	2 Nos.	2220	4440

14	50	Pipe cutter to cut 6cm dia- Smith/Mirinda make or equivalent	2 Nos.	3200	6400
15	51	Winding gun-Standard make	1 No.	60	60
16	56	Fire buckets- standard make	4 Nos.	550	2200
		Workshop furniture			0
17	1	Instructor table & chair - Standard Make	1 each	11260	11260
18	5	Green glass board-Standard make	1 No.	14800	14800
19	7	Locker with 8 drawers(standard size)-Godrej make or equivalent	2 Nos.	14000	28000
20	9	Book shelf(glass panel) Godrej make or equivalent	1 No.	12300	12300
		TOTAL			130895

Module-ECBT-05: Power Generation, Transmission & Distribution					
1	18	Voltage sensor(pencil type)/Electronic Tester 600 V- Taparia make or equivalent	17 Nos.	96	1632
2	9	Tweezer 150mm (Appx.)- Taparia make or equivalent	2 Nos.	120	240
3	16	Drill machine hand 0-6mm cap.-Reputed make or equivalent	1 No	1650	1650
4	19	Oil cane 1/2 ltr.-Standard make	4 Nos.	130	520
5	20	Allen key- (set of 10 Nos.)-Taparia make or equivalent	1 set	460	460
6	21	Grease gun(medium size)-Standard Make	2 Nos.	285	570
7	22	Grease gun(small size)-Standard make	2 Nos.	185	370
8	29	Drill SS twist 2mm-12mm (Set of 10 Nos.) ADDISSION make	1 set	9850	9850
9	40	Vice hand 50mm jaw-Smith/Mirinda make or equivalent	4 Nos.	660	2640
10	45	Voltmeter DC 0-150-300-600 range A multi range MC. (Portable) -AE/Meco make or equivalent	2 Nos.	4300	8600
		Workshop furniture			0
11	1	Instructor table & chair - Standard Make	1 each	11260	11260
12	5	Green glass board-Standard make	1 No.	14800	14800
13	7	Locker with 8 drawers(standard size)-Godrej make or equivalent	2 Nos.	14000	28000
14	9	Book shelf(glass panel) Godrej make or equivalent	1 No.	12300	12300
		TOTAL			93092

ABSTRACT of Schedule of Order

Sl. No.	Modules	Amount
1	ECBT-01	128165
2	ECBT-02	108985
3	ECBT-03	344525
4	ECBT-04	130895
5	ECBT-05	93092
	TOTAL	805442

The Total Amount is Rs. 805442/-
(Eight Lakhs Five Thousand Four Hundred and Forty Two Only).

Terms and Conditions:

1. Quoted Rates Are F.O.R. Destination
2. VAT is included.
3. Delivery of goods will be made 45 days.
4. Payment should be made against satisfactory supplies.
5. Validity of this quotation 15 months from the opening date.
   Against to the confirmation of purchase order.
   We will execute the performance guarantee and security deposit.

Draft Approved by Commissioner}

Joint Director (Trg.)
For COMMISSIONER
EMPLOYMENT AND TRAINING

Schedule of order to be placed with **M/s. Techno Trade,** Bangalore for the supply of tools & equipments to ITI Bijapur (World Bank Assistance - BBBT)

MODULE-ECBT-01: BASIC ENGINEERING SKILL					
SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		TRAINEES TOOL KIT			
1	20	Plier insulated 150mm-Taparia Make or equivalent	17 Nos.	335	5696
2	21	Multimeter - Motwane Make or equivalent	8 Nos.	5300	42400
3	7	Soldering gun / De-soldering gun-Standard Make	4 Nos. (2Nos. each)	2350	9400
4	8	Soldering pot – Standard make (Melting pot single phase 230V AC)	1 No.	9850	9850
5	9	Blow lamp-Standard Make	2 Nos.	3250	6500
6	24	Snip straight 150mm-Taparia Make or equivalent (Appx.)	10 Nos.	2160	21600
7	25	Snip curved 150mm-Taparia Make or equivalent (Appx.)	2 sets	2160	4320
8	38	Bench vice 100mm jaw-Smith Make or equivalent	17 Nos.	5450	92650
		TOTAL			192415

MODULE-ECBT-02: BASIC ELECTRICAL ENGINEERING					
1	4	Plier round nose 100mm-Taparia Make or equivalent (Appx.)	17 Nos.	460	7820
2	5	Plier flat nose 160mm-Taparia Make or equivalent (Appx.)	17 Nos.	460	7820
3	6	Side cutting plier 150mm-Taparia Make or equivalent	17 Nos.	460	7820
4	7	Tweezer 100mm-Taparia Make or equivalent (Appx.)	17 Nos.	120	2040
5	8	Scissor 160mm blade-Taparia Make or equivalent	2 Nos.	240	480
6	9	Blow lamp 1 pint cap.-Standard Make	2 Nos.	1250	2500
7	10	Melting Pot – Standard make	1 No.	9850	9850
8	19	Drill machine electric portable 0-6mm cap.-Addalon Make or equivalent	1 No.	9900	9900
9	44	Vice table 150mm jaw-Taparia Make or equivalent	5 Nos.	9800	49000
10	48	Multimeter(Digital)-Macho Make or equivalent	4 Nos.	5300	21200
		TOTAL			118430

MODULE-ECBT-03: BASIC ELECTRONICS					
1	3	Steel rule 300mm-Taparia Make or equivalent	17 Nos.	210	3570
2	4	Long nose plier 15cm insulated-Taparia Make or equivalent	17 Nos.	460	7820
3	5	Diagonal cutter 15cm insulated-Taparia Make or equivalent	17 Nos.	330	5610
4	14	Knife electrician double bladed-Taparia Make or equivalent	17 Nos.	160	2720
5	15	Philips screw driver type(set of 5 pcs)-Taparia Make or equivalent	17 Nos.	600	10200
6	16	Digital Multimeter 0-1000 V AC DC , 0 to 10 mega ohms, 0 to 10 amps AC DC Semi conductor testing-Meco Make (Appx. Specification)	8 Nos.	5635	45080

		GENERAL TOOLS & EQUIPMENT FOR WORKSHOP			0
7	25	Vaccum cleaner-Eureka Forbes	1 No.	9600	9600
8	27	Plier insulated 200mm-Taparia make or equivalent	4 Nos.	460	1840
9	28	Plier round-Taparia make or equivalent	4 Nos.	460	1840
10	29	Oil can 250ml-Standard make	2 Nos.	130	260
11	36	Drill twist (2-8mm)-Standard Make (Set of 8 Nos.)	1 set	9700	9700
12	45	Wire gauge-Standard Make	1 No.	290	290
13	52	Vice bench 5cm jew-Smith	2 Nos.	3950	7900
14	53	Vice bench 10cm jew-Smith or equivalent	2 Nos.	5450	10900
15	55	Soldering station–Soldern make or equivalent (12W)	1 No.	13650	13650
16	56	Desoldering station-Soldern make or equivalent	1 No.	43500	43500
17	66	Motwane multimeter(big) with AC current, high voltage test probes0 - 750 V AC, 0-1000V DC. 200 micro ohm – 2 mega ohm, current rate 200 micro amps - 10 amps with continuity test-Motwane or equivalent (Appx. Specification)	1 No.	13450	13450
18	67	Analog multimeters0 - 750 V AC, 0-1000V DC. 200 micro ohm – 2 mega ohm, current rate 200 micro amps - 10 amps with continuity test-Meco or equivalent (Appx. Specification)	4 Nos.	5375	21500
19	76	CRO dual trace/double beam 25 Mhz, dual trace Digital mode storage - HAMEG make or equivalent.	1 No.	96000	96000
20	80	Universal IC tester-Suitable for testing digital IC's and linear IC's with digital display readout.-HAMEG/Siemens/LG or equivalent	1 No.	82000	82000
		Workshop furniture			0
21	2	Suitable work tables with vices 2.5 x1.20x0.75 m-Smith or equivalent (2 vices 5")	1 No. (As reqd.)	40800	40800
22	10	Fire fighting equipment, first aid box etc.-Standard make	01 No.	9836	9836
		TOTAL			436266

MODULE-ECBT-04: BASIC ELECTRICAL WIRING AND WINDING					
1	1	Measuring tape steel 100cm -Taparia Make or equivalent	17 Nos.	360	6120
2	2	Rule steel 300mm- Taparia Make or equivalent	17 Nos.	210	3570
3	14	Gimlet 6mm (Appx.) -Taparia Make or equivalent	17 Nos.	130	2210
4	15	Bradawl 100mm (Appx.) -Taparia Make or equivalent	17 Nos.	130	2210
5	20	Screw Driver Kit (set of six blades with common insulated handle with neon tester)-Taparia make or equivalent	8 Nos.	2165	17320
6	21	Plier insulated 150mm-Taparia make or equivalent	17 Nos.	330	5610
7	22	Multimeter digital 3 1/2 display 0-750 volt AC 0-1000 v DC 200 m. ohm -2 M ohm with testing of capitor and diode with beefer- Meco/AE make 27028028or equivalent, (Appx. Specification)	6 Nos.	5365	42920
8	1	Screw driver 100mm with handle- Taparia make or equivalent	4 Nos.	115	460
9	2	Screw driver kit(set of six blades with common insulated handle)- Taparia make or equivalent	4 Nos.	2165	8660
10	5	Plier round nose 100mm- Taparia make or equivalent (Appx.)	4 Nos.	460	1840

11	6	Plier flat nose 150mm- Taparia make or equivalent (Appx.)	4 Nos.	460	1840
12	7	Tweezer 100mm- Taparia make or equivalent (Appx.)	4 Nos.	120	480
13	13	Soldering iron 240 watts- Solderan make or equivalent	4 Nos.	1200	4800
14	19	Drill machine pillar 0-12mm cap.- with gear motorised 3 ph, 415 v, -Bosch make or equivalent.	1 No.	38600	38500
15	20	Allen key- set of 2.5-10 mm -Taparia make or equivalent (Set of 8 Nos.)	2 set	460	920
16	30	Snip straight 150mm - Taparia make or equivalent (Appx.)	4 Nos.	2160	8640
17	31, 32	Snip curved 150mm- Taparia make or equivalent (Appx.)	4 Nos.	2160	8640
18	47	Vice table 150mm jaw-Smith/Mirinda make or equivalent	4 Nos.	9800	39200
19	53	Multimeter digital 3 1/2 display 0-750 volt AC 0-1000 v DC 200 ohm -2 M ohm with testing of capitor and diode with beefer- Meco/AE make or equivalent. (Appx. Specification)	2 Nos.	5385	10770
20	56	Tong tester(0 to 25A, 0-50A multi range)-Digital display read out-Meco/AE make or equivalent	2 Nos.	8650	17300
21		Stepper motor- 50 rpm-1000 rpm variable speed- 230 V,-Standard make	2 Nos.	2700	5400
		Workshop furniture			0
22	2	Suitable work tables with vices - Smith make or equivalent (6"x4"x2½" with 5" vices 4 No.)	01 No	49000	49000
23	10	Fire fighting equipment, first aid box etc.-standard make	01 No	9836	9836
		TOTAL			286246

MODULE-ECBT-05: POWER GENERATION, TRANSMISSION & DISTRIBUTION					
1	20	Plier insulated 150mm-Taparia make or equivalent	17 Nos.	330	5610
2	3	Plier Gas 250mm- Taparia make or equivalent (Appx.)	4 Nos.	860	3440
3	4	Plier Gas 200mm- Taparia make or equivalent (Appx.)	4 Nos.	860	3440
4	11	Melting pot-Single Phase 230V -Standard make	1 No.	9850	9850
5	14	Hammer ball pein 0.4kg with wooden handle-taparia make or equivalent	4 Nos.	225	900
6	17	Drill machine electric portable 0-6mm cap-230 volts, - Bosch make or equivalent.	1 No.	9850	9850
7	23	Hacksaw frame 300mm-Tubular type, - Mirinda/Smith make or equivalent	4 Nos.	460	1840
8	25	Snip straight 200mm-Taparia make or equivalent	4 Nos.	2160	8640
9	26	Snip curved 200mm-Taparia make or equivalent	4 Nos.	2160	8640
10	36	Bench vice 100mm jaw-Smith/Mirinda make or equivalent	2 Nos.	5450	10900
11	37	Bench vice 150mm jaw-Smith/Mirinda make or equivalent	4 Nos.	9800	39200
12	41	Multimeter digital 3 1/2 display 0-750 volt AC 0-1000 v DC 200 ohm -2 M ohm with testing of capitor and diode with beefer- Meco/AE make or equivalent. (Appx. Specification)	2 Nos.	5385	10770

13	44	Tong tester 0-25-50A(multi range)Digital display read out-Meco/AE make or equivalent	2 Nos.	8650	17300
14	49	Megger 1000V clamp type-Motorized -Motwane make or equivalent	2 Nos.	9600	19200
		Workshop furniture			0
15	2	Suitable work tables with vices - Smith make or equivalent (6'x4'X2½" with 5" vices 2 No.)	01 No.	40800	40800
16	10	Fire fighting equipment, first aid box etc.-standard make	01 No.	9836	9836
		TOTAL			200216

		MODULE-ECBT-06: BASIC COMPUTER OPERATING SKILL & ITS APPLICATION			
1	9	Charts of different engines	1 each	7200	7200
1	10	Allen key set of 10 pcs (2mm-14mm)	1 set	460	460
		TOTAL			7660

ABSTRACT of Schedule of Order

Sl. No.	Modules	Amount
1	ECBT-01	192415
2	ECBT-02	118430
3	ECBT-03	438266
4	ECBT-04	286246
5	ECBT-05	200216
6	ECBT-06	7660
TOTAL		1243233

The Total Amount is Rs. 1243233/-
(Twelve Lakhs Forty Three Thousand Two Hundred and Thirty Three Only).

Terms and Conditions:

1. Quoted Rates Are F.O.R. Destination
2. Sales Tax inclusive of all levies and taxes
3. Delivery of items will be completed within 20 weeks from the date of purchase order received.
4. Payment should be made against delivery and acceptance of materials.
5. Validity of this quotation 15 months from the opening date.
   As per the tender conditions, we agree to execute the performance guarantee and submit security deposit.

Draft Approved by Commissioner}

Joint Director (Trg.)
For COMMISSIONER
EMPLOYMENT AND TRAINING

Schedule of order to be placed with **M/s.Ravitheja Electro Systems, Bangalore** for the supply of tools & equipments to **ITI Bijapur** (World Bank Assistance - BBBT)

Module-ECBT-01: Basic Engineering Skill

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		TRAINEES TOOL KIT			
1	1	Measuring tape steel 100cm -Taparia Make or equivalent	17 Nos.	350	5950
2	2	Rule steel 300mm- Taparia Make or equivalent	17 Nos.	190	3230
3	3	Screw Driver heavy duty 200mm insulated thick stem - Taparia Make or equivalent	17 Nos.	200	3400
4	4	Screw Driver heavy duty 250mm with insulated thick stem handle-Taparia Make or equivalent	17 Nos.	290	4930
5	8	Scriber 150mmx4mm-Standard Make	17 Nos.	80	1360
6	19	Screw Driver Kit(set of six blades with common insulated handle with neon tester)-Taparia Make or equivalent	4 Nos.	2200	8800
7	1	Try square 150mm-Taparia Make or equivalent	17 Nos.	40	680
8	10	Spanner kit(double ended)-Taparia Make or equivalent	2 Nos.	1100	2200
9	22	Hacksaw frame 150mm-Mirinda Make or equivalent	17 Nos.	400	6800
10	23	Hacksaw frame 200mm-Mirinda Make or equivalent	10 Nos.	400	4000
11	26	Spanner single ended 6mm-25mm-Standard Make	2 sets	1050	2100
12	27	Spanner double ended 6mm-19mm-Standard Make	4 sets	1250	5000
13	29	File flat 200mm 2nd cut-JK Make or equivalent	17 Nos.	740	12580
14	30	File flat 200mm bustard-JK Make or equivalent	17 Nos.	640	10880
15	31	File flat 200mm smooth-JK Make or equivalent	17 Nos.	890	15130
16	32	File flat 150mm 2nd cut-JK Make or equivalent	17 Nos.	740	12580
17	33	File flat 150mm bustard-JK Make or equivalent	17 Nos.	725	12325
18	34	File round 200mm bastard-JK Make or equivalent	17 Nos.	740	12580
19	35	File round 200mm-JK Make or equivalent	17 Nos.	740	12580
20	36	File flat 150mm smooth-JK Make or equivalent	17 Nos.	740	12580
21	37	Instrument file(set of 12)-JK Make or equivalent	10 Nos.	740	7400
22	39	Tap set 3mm-10mm(set of 9)-Addison/Mitutoyo Make or equivalent	2 Nos.	13600	27200
23	40	Die set 3mm-10mm(set of 9)-Taparia Make or equivalent	2 Nos.	14800	29600
24	46	Micrometer outside 0-25mm(Analog & Digital)-Mitutoyo Make or equivalent	8 Nos. (4Nos.each)	3900	31200
25	52	Vernier caliper-Mitutoyo Make or equivalent	2 Nos.	10500	21000
		TOTAL			266035

Module-ECBT-02: Basic Electrical Engineering

26	1	Screw driver 100mm with handle-Taparia Make or equivalent	17 Nos.	140	2380
27	2	Screw driver 150mm with insulated handle-Taparia Make or equivalent	17 Nos.	170	2890
28	12	Soldering gun/Desoldering pump-Standard Make	2 Nos.	2250	4500
30	14	Chisel wood firmer 19mmx8mm-Standard Make	17 Nos.	180	3060
31	17	Spanner 150mm adjustable as clay burns-Gendereo Make or equivalent	2 Nos.	475	950
32	33	File flat 200mm 2nd cut-JK Make or equivalent	8 Nos.	740	5920
33	34	File flat 250mm bastard-JK Make or equivalent	8 Nos.	640	5120
34	35	File flat 250mm smooth-JK Make or equivalent	8 Nos.	890	7120
35	36	File round 200mm 2nd cut-JK Make or equivalent	4 Nos.	740	2960
36	37	File half round 2nd cut 200mm-JK Make or equivalent	4 Nos.	740	2960
37	38	File round 100mm 2nd cut-JK Make or equivalent	4 Nos.	740	2960

38	39	File triangular 150mm-JK Make or equivalent	4 Nos.	740	2960
39	40	File flat 150mm rough-JK Make or equivalent	4 Nos.	740	2960
40	41	File Rasp, Half round 200mm bastard-JK Make or equivalent	8 Nos.	740	5920
41	47	Ammeter MC 0-500 mA-Macho Make or equivalent	2 Nos.	4300	8600
42	48	Ammeter 0-1A-Macho Make or equivalent	2 Nos.	4300	8600
43	49	Ammeter MI, 0-1A-Macho Make or equivalent	4 Nos.	4300	17200
44	50	Power factor meter single phase-Standard Make	2 Nos.	5800	11600
45	51	Power factor meter three phase-Standard Make	1 No.	7600	7600
46	52	Energy meter single phase 4-10 A, 230 V, 750 rev/K Wh-BHEL make or equivalent	2 Nos.	1600	3200
47	54	Milli voltmeter center zero(100-0-100mV)--Meco Make or equivalent	1 No.	4100	4100
48	55	Ammeter MC 0-25A- Meco/AE make or equivalent	2 Nos.	4300	8600
49	56	Ammeter MC 0-5-10-15A- Meco/AE make or equivalent	2 Nos.	4300	8600
50	57	Ammeter AC 0-25A- Meco/AE make or equivalent	2 Nos.	4300	8600
51	58	Ammeter AC 0-5-10-15A- Meco/AE make or equivalent	2 Nos.	4300	8600
52	59	Voltmeter DC 0-150-300-600V- Meco/AE make or equivalent	2 Nos.	4300	8600
53	60	Voltmeter AC 0-150-300-600 range- Meco/AE make or equivalent	2 Nos.	4300	8600
54	61	Wheat stone Bridge 0.1 ohms- 100 Mega Ohms(complete with galvanometer and Battery)-Any standard Make	1 No.	13600	13600
55	64	Energy meter 4-10 A, single phase 230 V (Induction Type)-BHEL or equivalent make	2 Nos.	2100	4200
56	65	Energy meter 3 phase 4 wire, 20 A, 400V, electronic display-BHEL or equivalent make	2 Nos.	12500	25000
57	66	Watt meter single phase 2 KW, single phase, 230 volts - AE/ or equivalent	1 No.	12500	12500
58	71	Desoldering pump-Standard Make	4 Nos.	185	740
59	73	VAR meter 1 KVAR- single phase 230 v-AE make or equivalent	1 No.	7200	7200
60	76	Fixed resistance 5 ohm 20 watt-RECO make or equivalent	2 Nos.	350	700
61	77	Fixed resistance 10 ohms 20 watt-RECO make or equivalent	2 Nos.	350	700
62	78	Fixed resistance 50 ohms 25 watt-RECO make or equivalent	2 Nos.	350	700
63	79	Fixed resistance 100 ohms 100 watt-RECO make or equivalent	2 Nos.	440	880
64	80	Fixed resistance 100 ohms 200 watt-RECO make or equivalent	2 Nos.	450	900
65	81	Fixed resistance 500 ohms 200 watt-RECO make or equivalent	2 Nos.	650	1300
66	82	Fixed resistance 1000 ohms 200 att-RECO make or equivalent	2 Nos.	800	1600
67	85	Watt meter single phase, single element(Flush mounting type) multi Range: 0-750-1500-watt rectangular shape-AE or equivalent	4 Nos.	4600	18400
68	86	Ammeter MI type , Rectangular shape flush mounting size 106x84mm, multi range 0-5-10A-AE or equivalent	4 Nos.	4300	17200
69	87	Voltmeter MC type AC, Rectangular shape flush mounting, size 106x84mm, multi range, 0-150-300-AE or equivalent	4 Nos.	4300	17200

70	88	Auto Transformer, continuous variation single phase, flush mounting type 0-270V, 5A -AE or equivalent	2 Nos.	7600	15200
71	89	Transformer single phase 1KVA 230/115V 50Hz core type, air cooled-AE or equivalent	4 Nos.	14200	56800
72	90	Transformer three phase 2.5KVA 400/230V 50 Hz delta and star oil cooled-AE or equivalent	2 Nos.	38500	77000
73	91	Current transformer-AE or equivalent	2 Nos	3000	6000
74	92	Potential Transformer-AE or equivalent	2 Nos.	2700	5400
75	93	Variable auto transformer 0-270V 5A-10A single phase-AE or equivalent	2 Nos.	12500	25000
76	94	Variable auto transformer 0-440V 3 phase 5-10A -AE or equivalent	2 Nos.	26600	51200
77	95	U shape/Bar magnet-Ainico/Standerd Make	2 Nos.	85	170
		TOTAL			534650
		Module-ECBT-03: Basic Electronics			
78	1	Screw driver 15cm-Taparia Make or equivalent	17 Nos	210	3570
79	5	Screw driver 20cmx9mm blade-Taparia Make or equivalent	17 Nos.	210	3570
80	12	Soldering iron 25 watt-Soldem Make	17 Nos.	270	4590
81	13	Soldering iron 65 watt, pencil bit-Soldem Make	17 Nos.	485	8245
		GENERAL TOOLS & EQUIPMENT FOR WORKSHOP			0
82	26	Screw driver 100mm-Taparia make or equivalent	4 Nos.	100	400
83	33	Hacksaw frame 300mm-Taparia make or equivalent	4 Nos.	400	1600
84	34	Hacksaw frame 200mm-Taparia make or equivalent	2 Nos.	400	800
85	37	File flat 200mm smooth-JK make or equivalent	4 Nos.	740	2960
86	39	File half round 250mm-JK make or equivalent	4 Nos.	740	2960
87	40	File triangular 150mm-JK make or equivalent	2 Nos.	740	1480
88	41	Instrument files set of 12-JK make or equivalent	4 Nos.	740	2960
89	50	Spanner double ended set of 12 metric sizes 6 to 32mm-Everest make or equivalent	4 sets	2100	8400
90	54	Soldering iron 250 watt-Soldem makeor equivalent	1 No.	1150	1150
91	57	Desoldering pump-Soldem makeor equivalent	6 Nos.	240	1440
92	58	Soldering iron 25 W/6 volts-Soldem makeor equivalent	4 Nos.	270	1080
93	62	Power supplies 0-30 volts/2A-Standard Make	8 Nos.	7900	63200
94	64	DC & AC Ammeter 0-50 micro A-1A - AE make or equivalent	8 Nos. (4Nos. each)	4300	34400
95	65	DC & AC Ammeter 0-10ma, 100ma, 600ma upto 1 A- AE make or equivalent	8 Nos. (4Nos. each)	4300	34400
96	68	DC & AC Voltmeter 0-12 volt table type 144 sq mm-AE Make or equivalent	8 Nos. (4Nos. each)	4300	34400
97	69	DC & AC Voltmeter 0-50 volt table type 144 sq mm-AE Make or equivalent	8 Nos. (4Nos. each)	4300	34400
98	70	DC & AC Voltmeter 0-500 volt table type 144 sq mm-AE Make or equivalent	8 Nos. (4Nos. each)	4300	34400
99	71	Watt meter 0-1000W, 300 V, 5-10 amps, table type-AE make or equivalent	2 Nos	5350	10700
100	72	AF Oscillators sine and square 1 hz-10 M.hz.-Standard make	2 No	7200	14400
101	77	Ohm meter 0-100 K. ohms Shunt type/series type with probes table type 144 sq mm size- AE make or equivalent	4 Nos. (each 2 nos.)	2200	8800

102	79	Transistor tester- for testing NPN/PNP, FET's, MOS FET's, BJT, PUT their working condition and characteristics, h parameters in different configurations with digital display readout.- Siemen's or equivalent make.	1 No.	21200	21200
		Workshop furniture			
103	3	Suitable table teak wood fitted with back panel complete with different types of meters/switches, AC/DC supplies etc., required for testing of electronic circuits. Insulation mats to cover below the table-Godrej or equivalent.	02 Nos.	32000	64000
		TOTAL			399505

Module-ECBT-04: Basic Electrical Wiring And Winding

104	3	Screw Driver heavy duty 200mm insulated thick stem - Taparia Make or equivalent	17 Nos.	200	3400
105	4	Screw Driver heavy duty 250mm with insulated thick stem handle-Taparia Make or equivalent	17 Nos.	290	4930
106	8	Scriber 150mmx4mm-Standard Make	17 Nos.	80	1360
107	3	Screw driver 150mm with insulated handle- Taparia make or equivalent	4 Nos.	170	680
108	10	Soldering iron 25 watt, 65 watt 230 volts - Solderan make or equivalent	4 Nos. (2 Nos. each)	800	3200
109	11	Desoldering pump- Solderan make or equivalent	4 Nos.	190	760
110	27	Hacksaw frame 300mm, 200mm-tubular type– Taparia make or equivalent	4 Nos. (2 Nos. each)	400	1600
111	28	Try square 150mm blade- Taparia make or equivalent	4 Nos.	245	980
112	37	Gauge wire(Imperial)-Standard make	4 Nos.	160	640
113	38	File flat 200mm 2nd cut-JKBrand/Mirinda make or equivalent	4 Nos.	740	2960
114	39	File flat 250mm smooth–JKBrand/Mirinda make or equivalent	4 Nos.	740	2960
115	40	File round 200mm 2nd cut-JKBrand/Mirinda make or equivalent	4 Nos.	740	2960
116	41	File half round 2nd cut 200mm-JKBrand/Mirinda make or equivalent	4 Nos.	740	2960
117	42	File round 100mm 2nd cut-JKBrand/Mirinda make or equivalent	4 Nos.	740	2960
118	43	File triangular 150mm-JKBrand/Mirinda make or equivalent	2 Nos.	740	1480
119	52	Micrometer (analog & digital)-0-25 mm outside-Mitutoyu make or equivalent	4 Nos. (2 Nos. each)	2200	8800
120	54	Ammeter MI,.0-1A- Table type, 144 sq.mm -AE make or equivalent	2 Nos.	4300	8600
121	55	Ammeter AC, 0-5-10-15A-Multirange table type 144 sq.mm -AE make or equivalent	2 No.	4300	8600
122	58	Ammeter AC 0-25A-MI.Table type 144 sq.mm -AE/Meco make or equivalent	2 Nos.	4300	8600
123	59	Ammeter DC 0-5-10-15A multi rangeMC,Table type 144 sq.mm -AE/Meco make or equivalent	1 No.	4300	4300
124	60	Voltmeter AC 0-150-300-600 V Multi range MI,Table type 144 sq.mm -AE/Meco make or equivalent	4 Nos.	4300	17200
125	61	Voltmeter DC 0-150-300-600 rangeA multi rangeMC,Table type 144 sq.mm -AE/Meco make or equivalent	1 No.	4300	4300

126	64	Watt meter single phase 3 KW -300 v, 5-10 amps-Table type electro dynamometer type LPF 144 sq.mm- AE make or equivalent	2 Nos.	12560	25120
127	65	Watt meter 3 phase 2 element 3/5 KW- 600 v, 5-10 amps Table type electro dynamometer type LPF 144 sq.mm- AE make or equivalent	2 Nos.	12560	25120
128		Varnish baking oven-230 V, 1.5 K.Watt with temperature controller and digitally display read out- Standard make	1 No.	21200	21200
129		Fire extinguisher-for electrical fires-CO 2 and Foam type (15 litres) cap.12560	2 Nos.	9800	19600
130	67	Watt meter single phase, single element(Flush mounting type) multi range:0-750-1500 watt rectangular shape-300 v, 5-10 amps, UPF-AE make or equivalent	4 Nos.	12560	50240
131	68	Ammeter MI type, Rectangular shape flush mounting size 108x84mm multi range, 0-5-10A- AE make or equivalent	4 Nos.	4300	17200
132	69,60 & 71	Voltmeter MC type AC, Rectangular shape flush mounting, size 108x84mm, multi range, 0-150-300 V-AE make or equivalent	4 Nos.	4300	17200
133	72 & 73	Auto Transformer, continuous variation single phase, flush mounting type 0-270V, 5A-output, 160-220 input-Universal make or equivalent	2 Nos.	7800	15200
		Workshop furniture			0
134	3	Suitable table teak wood fitted with back panel complete with different types of meters/switches, AC/DC supplies etc., required for testing of electronic circuits. Insulation mats to cover below the table-Standard make	01 No	32000	32000
		TOTAL			317110

Module-ECBT-05: Power Generation, Transmission & Distribution

135	1	Measuring tape steel 100cm -Taparia Make or equivalent	17 Nos.	350	5950
136	2	Rule steel 300mm- Taparia Make or equivalent	17 Nos.	190	3230
137	3	Screw Driver heavy duty 200mm insulated thick stem - Taparia Make or equivalent	17 Nos.	200	3400
138	4	Screw Driver heavy duty 250mm with insulated thick stem handle-Taparia Make or equivalent	17 Nos	290	4930
139	7	Pincer 150mm -Taparia Make or equivalent	17 Nos.	540	9180
140	8	Scriber 150mmx4mm-Standard Make	17 Nos.	80	1360
141	11	Hammer cross pien 115gms with handle-Taparia Make or equivalent	17 Nos.	230	3910
142	13	Firmer chisel wood 12mm -Taparia Make or equivalent	17 Nos.	290	4930
143	16	Wire stripper 160mm- Taparia Make or equivalent	17 Nos.	290	4930
144	1	Screw driver 100mm with handle- Taparia make or equivalent	4 Nos.	140	560
145	2	Screw driver 100mm with handle- Taparia make or equivalent	4 Nos.	140	560
146	5	Plier round Nose 150mm- Taparia make or equivalent	4 Nos.	480	1920
147	8	Plier flat nose 150mm- Taparia make or equivalent	4 Nos.	480	1920
148	10	Blow lamp 2 pint- with brass cover -Standard Make	2 Nos.	3300	6600
149	12	Soldering iron 250 watt, 230 volts, heavy duty with copper bit- Reputed make	4 Nos.	1800	7200
150	13	Soldering iron 125 watt- 230 volts, with copper bit- Reputed make	4 Nos.	1200	4800

151	16	Spanner kit(double ended)-(double ended) size 8/10, 26/28 (set of 8 no)-Everest Make or equivalent	1 set	1100	1100
153	27	Spanner single ended 6mm-25mm (set of 10 nos)-GEODORE make or equivalent	2 set	1750	3500
154	28	Spanner double ended 6mm-19mm (set of 8 nos.)GEODORE make or equivalent	2 set	1900	3800
155	30	File flat 200mm 2nd cut-JK/Mirinda make or equivalent	4 Nos.	740	2960
156	34	File flat 200mm smooth-JK/Mirinda make or equivalent	4 Nos.	740	2960
157	35	Instrument files(set of 12)-JK/Mirinda make or equivalent	2 set	740	1480
158	42	Ammeter AC 0-25A-MI,Table type 144 sq.mm -AE/Meco make or equivalent	2 Nos.	4300	8600
160	46	CT(100/5A)-Primary wound type class 1.0/5-P0 burdern, 1.6 VA/15VA instrans or equivalent make	2 Nos.	3200	6400
161	47	PT (11000/400V)-100VA burden class 1.0 resin cast type-instrans or equivalent make	2 Nos.	3600	7200
162	48	Megger 500V, 1000V manuel/motorised-Motwane make or equivalent	2 Nos. (1Nos. each)	12500	25000
163	50	Megger 2500V clamp type-Motorized --Motwane make or equivalent	1 Nos.	12500	12500
164	52	Earth tester-To test the resistance of earth having hand driven generator with ohm meter and iron spikes of 3 nos and connecting leads digitally display read out-AE make or equivalent	2 Nos.	16500	33000
165	53	Energy meter single phase 4A-10 A, 230V, 750 rev/k.watt hr.-BHEL make or equivalent	2 Nos.	2100	4200
166	54	Energy meter 3 phase 4 wire, 20A 400V electronic type and digitally display read out BHEL make or equivalent	2 Nos.	12500	25000
167	56	Watt meter single phase 3 KW -300 v, 5-10 amps-Table type electro dynamometer type LPF 144 sq.mm- AE make or equivalent	2 Nos.	12500	25000
168	57	Watt meter 3 phase 2 element 3/5 KW-,600 v, 5-15 amps Table type electro dynamometer type LPF 144 sq.mm-AE make or equivalent	2 Nos.	12500	25000
169	63	Oil testing kit, digital display, voltage range upto 36 kv for testing di electric strength and viscosity test and indication of temperature type megar 11101 or equivalent standard make.	1 No.	38750	38750
170	65	Transformer 5 KVA, oil cooled, fitted with safety/protection devices-415/230 v, 3 phase delta/star fitted with protection devices with tank and castor wheels-INSTRANS/Universal/AE or equivalent make	2 Nos.	54500	109000
171	66	Transformer 10 KVA, oil cooled, fitted with safety/protection devices	1 No.	83500	83500
172	67	Coil winding machine with adjustable frame	1 No.	14250	14250
173	68	Ladder (full height)-Industrial type-Standard make	01 No.	3950	3950

		Workshop furniture			0
174	3	Suitable table teak wood fitted with back panel complete with different types of meters/switches, AC/DC supplies etc., required for testing of electronic circuits. Insulation mats to cover below the table-Standard make	01 No.	32000	32000
		TOTAL			534530

Abstract of Schedule of Order

Sl. No.	Module	Amount
1	ECBT-01	268085
2	ECBT-02	524650
3	ECBT-03	999505
4	ECBT-04	317110
5	ECBT-05	534530
6	ECBT-06	0
	Total	**2041880**

The Total the Amount is = Rs. 2041880/-

(Twenty Lakhs Forty One Thousand Eight Hundred and Eighty Only).

Terms and Conditions:

1. Taxes : VAT inclusive
2. Payment : After delivery of materials.
3. Delivery : 10-12 Weeks
4. Validity : 24-25 Weeks
5. P & F Charges : inclusive
6. Warranty : 3 years

Draft Approved by Commissioner)

JOINT DIRECTOR (TRG.)
FOR COMMISSIONER
EMPLOYMENT AND TRAINING

Schedule of order to be placed with **M/s.N.S. Engineering works, Bangalore** for the supply of tools & equipments to **ITI Raichur** (World Bank Assistance - BBBT)

Module-ECBT-01: Basic Engineering Skill

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		TRAINEES TOOL KIT			
1	9	Punch center 150mm -Taparia Make or equivalent	17 Nos.	145	2465
2	10	Hammer ball pien 0.75kg with handle-Taparia Make or equivalent	17 Nos.	440	7480
3	11	Hammer cross pien 115gms with handle-Taparia Make or equivalent	17 Nos.	225	3825
4	12	Saw Tenon 250mm -Taparia Make or equivalent	17 Nos.	875	14875
5	13	Firmer chisel wood 12mm -Taparia Make or equivalent	17 Nos.	275	4675
6	14	Gimlet 5mm-Taparia Make or equivalent	17 Nos.	270	4590
7	15	Bradawl 100mm (Appx.)-Taparia Make or equivalent	17 Nos.	270	4590
8	16	Wire stripper 150mm (Appx.)- Taparia Make or equivalent	17 Nos.	280	4760
9	17	Heat sink plier -Taparia Make or equivalent (Heat Coll plier)	17 Nos.	890	15130
10	2	Plier round nose 100mm-Taparia Make or equivalent	17 Nos.	460	7820
11	3	Plier flat nose 150mm-Taparia Make or equivalent	17 Nos.	460	7820
12	4	Tweezer 100mm-Taparia Make or equivalent	17 Nos.	120	2040
13	5	Soldering iron 25 watt, 65 watt -Standard Make	34 Nos. (17 Nos. each)	270	9180
14	6	Desoldering pump-Standard Make	8 Nos.	185	1480
15	15	Hammer plastic -Taparia Make or equivalent	17 Nos.	120	2040
16	16	Oil cane 1/2 ltr.-Standard Make	17 Nos.	130	2210
17	17	Allen key-Taparia Make or equivalent (Set of 10 Nos.)	17 Nos.	460	7820
18	18	Scissor 150mm-Standard Make	10 Nos.	280	2800
19	41	Vice hand 50mm jaw-Smith Make or equivalent	10 Nos.	660	6600
20	43	C' clamp 200mm.150mm & 100mm--Taparia Make or equivalent	2 Nos.	12500	25000
21	44	Hammer ball pein 0.450kg--Taparia Make or equivalent+B64	17 Nos.	330	5610
22	45	Hammer cross pien 0.255kg-Taparia Make or equivalent	17 Nos.	330	5610
23	47	Stock and die conduit (1½" to 2")-Standard Make	2 Nos.	4850	9700
24	48	Pipe vice-Taparia Make or equivalent (4")	2 Nos.	3150	6300
25	49	Pipe cutter upto 5cm dia--Taparia Make or equivalent	2 Nos.	1450	2900
26	50	Fire extinguisher-Standard Make	2 Nos.	9850	19700
27	51	Fire bucket-Standard Make or equivalent	1 Nos.	1800	1800
		TOTAL			188820

Module-ECBT-02: Basic Electrical Engineering

28	3	Plier Gas 200mm-Taparia Make or equivalent	17 Nos.	860	14620
29	21	Allen key-Addison Make or equivalent (Set of 10 Nos.)	2 set	485	970
30	23	Grease gun-Standard Make	2 Nos.	395	790
31	24	Micrometer outside 0-25mm(Analog & Digital)-Mitutoyo Make or Equivalent	4 Nos. (2Nos. each)	8760	35040
32	42	Vice hand 50mm jaw-Taparia Make or equivalent	8 Nos.	660	5280
33	43	Stock and die conduit (1½" to 2") -Standard Make	1 Nos.	4850	4850
34	46	Vice Pipe-Taparia Make or equivalent (4")	2 Nos.	3150	6300
35	67	Watt meter 3 phase, 5 KW -AE/ or equivelent (2elements 5/10A, 340/800V)	2 Nos.	12300	24720
		TOTAL			92570

Module-ECBT-03: Basic Electronics

36	2	Hammer cross peen 110gm with handle-Taparia Make or equivalent	17 Nos.	225	3825
36	7	Tweezer-Taparia Make or equivalent	17 Nos.	120	2040
		GENERAL TOOLS & EQUIPMENT FOR WORKSHOP			
37	23	Drilling machine bench upto 12mm dia(with polishing, buffing accessories)-Bosch make or equivalent	1 No.	38500	38500
38	24	Portable electric drill 10mm-Bosch make or equivalent	1 No.	14850	14850
39	35	File round 200mm 2nd cut-JK make or equivalent	4 Nos.	660	2640
40	47	Pipe cutter to cut 10mm to 50 mm - Taparia Make or equivalent	2 Nos.	1450	2900
41	75	CRO single beam Analog & digital Dual trace storage on screen read out display.-LG/ APLAB make or equivalent.	1 No. each (Digital 60 MHz)	114000	114000
			(Analog 10 MHz)	96000	96000
		Workshop furniture			
42	4	Revolving stool cum chair-Godrej or equivalent	17 Nos.	4500	76500
43	6	Metal rack-Godrej or equivalent (180x90x45cms)	2 Nos.	7200	14400
44	8	Storage Almirah-Godrej or equivalent (198x90x45cms)	01 No.	10200	10200
		TOTAL			375855

Module-ECBT-04: Basic Electrical Wiring And Winding

45	9	Punch center 150mm -Taparia Make or equivalent	17 Nos.	145	2465
46	10	Hammer ball pien 0.75kg with handle-Taparia Make or equivalent	17 Nos.	440	7480
47	11	Hammer cross pien 115gms with handle-Taparia Make or equivalent	17 Nos.	225	3825
48	13	Firmer chisel wood 12mm -Taparia Make or equivalent	17 Nos.	275	4675
49	23	Soldering iron, 25W, 230V(temperature controlled)-Soldeman make or equivalent	17 Nos.	280	4760
50	4	Plier insulated 200mm- Taparia make or equivalent	4 Nos.	465	1860
51	15 & 16	Drill machine electric portable 0-6mm cap-230 volts -Bosch make or equivalent.	1 No.	9850	9850
52	21	Oil cane 1/2 ltr.-Standard make	2 Nos.	130	260
53	22	Grease gun- Medium size- Standard make	4 Nos.	145	580
54	33	Drill SS twist block(3mm,5mm,6mm,8mm,10mm,12mm) set of seven-Standard make	2 set	3650	7300
55	34, 35	Drill SS carbide bit(4mm,5mm,8mm) set of three-Standard make	2 set	1850	3700
56	36	Plain smooth cutter 50mm-- Taparia make or equivalent	4 Nos.	1260	5040
57	44	File rasp, half round 200mm bastard-JKBrand/Mirinda make or equivalent	4 Nos.	720	2880
58	46	Vice hand 50mm jaw -Smith/Mirinda make or equivalent	4 Nos.	660	2640
59	45	Stock and die conduit (1¼" to 2") Standard Make	1 No.	4850	4850
60	48	Vice pipe table- size 4 inch capacity--Smith/Mirinda make or equivalent	1 No.	3150	3150
61		Workshop furniture			
62	4	Revolving stool cum chair- Standard make	17 Nos.	4500	76500
63	6	Metal rack-Godrej make or equivalent (180x90x45cms)	2 Nos.	7200	14400
64	8	Storage Almirah (198x90x45cms) - Godrej make or equivalent	01 No	10200	10200
		TOTAL			166415

Module-ECBT-05: Power Generation, Transmission & Distribution

65	9	Punch center 150mm-Taparia Make or equivalent	17 Nos.	145	2465
66	10	Hammer ball pien 0.75kg with handle-Taparia Make or equivalent	17 Nos.	225	3825

67	12	Sew Tenon 250mm -Taparia Make or equivalent	17 Nos.	875	14875
68	14	Gimlet 6mm-Taparia Make or equivalent	17 Nos.	130	2210
69	15	Bradawl 100mm-Taparia Make or equivalent (Appx.)	17 Nos.	130	2210
70	31	File flat 200mm bastard-JK/Mirinda make or equivalent	4 Nos.	560	2240
71	32	File round 200mm bastard-JK/Mirinda make or equivalent	4 Nos.	560	2240
72	33	File round 150mm 2nd cut-JK/Mirinda make or equivalent	4 Nos.	640	2560
73	51	Earth fault locater- To test the open, short test of UG cable and digital display read out-Standard Make	1 No.	202500	202500
74	69	Safety rope(suitable size)-for industrial purpose heavy duty-Standard make (per 100 mtrs.)	01 No.	8400	8400
75		**Workshop furniture**			
76	4	Revolving stool cum chair- Standard make	16 Nos.	4500	72000
77	6	Metal rack-Godrej make or equivalent (180x90x45cms)	01 No.	7200	7200
78	8	Storage Almirah- (198x90x45cms)- Godrej make or equivalent	01 No.	10200	10200
		TOTAL			332925

Module-ECBT-06: Basic Computer Operating Skill & its Application

81	7	LCD Projector with screen note vision or equivalent	01 No.	172000	172000
82	8	Overhead projector with screen-Godrej make or equivalent	1 No.	46200	46200
		TOTAL			218200

Abstract of Schedule of Order

Sl. No.	Module	Amount
1	ECBT-01	188820
2	ECBT-02	92570
3	ECBT-03	375856
4	ECBT-04	166415
5	ECBT-05	332925
6	ECBT-06	218200
	Total	1374785

The Total Amount is = Rs.1374785/-

(Thirteen Lakhs Seventy Four Thousand Seven Hundred and Eighty five only).

Terms and Conditions:

1. Rates: Quoted Rates Are F.O.R. Destination
2. Sales Tax Inclusive
3. Supply: will be completed within 20 weeks from the date of purchase order received.
4. Validity of this quotation 12 months
5. Payment: Against delivery and acceptance of materials

We agree to execute the performance guarantee and submit security deposit.

Draft Approved by Commissioner)

NOT TO BE [illegible]

JOINT DIRECTOR (TRG.)
FOR COMMISSIONER
EMPLOYMENT & TRAINING

Schedule of order to be placed with **M/s. Techno Trade, Bangalore** for the supply of tools & equipments to **ITI Raichur** (World Bank Assistance - BBST)

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		MODULE-ECBT-01: BASIC ENGINEERING SKILL			
		TRAINEES TOOL KIT			
1	20	Plier insulated 150mm-Taparia Make or equivalent	17 Nos.	335	5695
2	21	Multimeter - Motwane Make or equivalent	8 Nos.	5300	42400
3	7	Soldering gun / De-soldering gun-Standard Make	4 Nos. (2Nos. each)	2350	9400
4	8	Soldering pot – Standard make (Melting pot single phase 230V AC)	1 No.	9850	9850
5	9	Blow lamp-Standard Make	2 Nos.	3250	6500
6	24	Snip straight 150mm-Taparia Make or equivalent (Appx.)	10 Nos.	2160	21600
7	25	Snip curved 150mm-Taparia Make or equivalent (Appx.)	2 sets	2160	4320
8	38	Bench vice 100mm jaw-Smith Make or equivalent	17 Nos.	5450	92650
		TOTAL			192415
		MODULE-ECBT-02: BASIC ELECTRICAL ENGINEERING			
1	4	Plier round nose 100mm-Taparia Make or equivalent (Appx.)	17 Nos.	460	7820
2	5	Plier flat nose 150mm-Taparia Make or equivalent (Appx.)	17 Nos.	460	7820
3	6	Side cutting plier 150mm-Taparia Make or equivalent	17 Nos.	460	7820
4	7	Tweezer 100mm-Taparia Make or equivalent (Appx.)	17 Nos.	120	2040
5	8	Scissor 150mm blade-Taparia Make or equivalent	2 Nos.	240	480
6	9	Blow lamp 1 pint cap.-Standard Make	2 Nos.	1250	2500
7	10	Melting Pot – Standard make	1 No.	9850	9850
8	19	Drill machine electric portable 0-6mm cap.-Addision Make or equivalent	1 No.	9900	9900
9	44	Vice table 150mm jaw-Taparia Make or equivalent	5 Nos.	9800	49000
10	46	Multimeter(Digital)-Macho Make or equivalent	4 Nos.	5300	21200
		TOTAL			118430
		MODULE-ECBT-03: BASIC ELECTRONICS			
1	3	Steel rule 300mm-Taparia Make or equivalent	17 Nos.	210	3570
2	4	Long nose plier 15cm insulated-Taparia Make or equivalent	17 Nos.	460	7820
3	5	Diagonal cutter 15cm insulated-Taparia Make or equivalent	17 Nos.	330	5610
4	14	Knife electrician double bladed-Taparia Make or equivalent	17 Nos	160	2720
5	15	Philips screw driver type(set of 5 pcs)-Taparia Make or equivalent	17 Nos.	600	10200
6	18	Digital Multimeter 0-1000 V AC DC , 0 to 10 mega ohms, 0 to 10 amps AC DC Semi conductor testing-Meco Make (Appx. Specification)	8 Nos.	5625	45000

		GENERAL TOOLS & EQUIPMENT FOR WORKSHOP			0
7	25	Vaccum cleaner-Eureka Forbes	1 No.	9800	9800
8	27	Plier insulated 200mm-Taparia make or equivalent	4 Nos.	460	1840
9	28	Plier round-Taparia make or equivalent	4 Nos.	460	1840
10	29	Oil can 250ml-Standard make	2 Nos.	130	260
11	36	Drill twist (2-8mm)-Standard Make (Set of 6 Nos.)	1 set	9700	9700
12	45	Wire gauge-Standard Make	1 No.	290	290
13	52	Vice bench 5cm jaw-Smith	2 Nos.	3950	7900
14	53	Vice bench 10cm jaw-Smith or equivalent	2 Nos.	5450	10900
15	55	Soldering station--Soldern make or equivalent (12W)	1 No.	13650	13650
16	56	Desoldering station-Soldern make or equivalent	1 No.	43500	43500
17	66	Motwane multimeter(big) with AC,current, high voltage test probes0 - 750 V AC, 0-1000V DC, 200 micro ohm – 2 mega ohm, current rate 200 micro amps - 10 amps with continuity test-Motwane or equivalent (Appx. Specification)	1 No.	13450	13450
18	67	Analog multimeters0 - 750 V AC, 0-1000V DC, 200 micro ohm - 2 mega ohm, current rate 200 micro amps - 10 amps with continuity test-Meco or equivalent (Appx. Specification)	4 Nos.	5375	21500
19	76	CRO dual trace/double beam 25 Mhz, dual trace Digital mode storage - HAMEG make or equivalent.	1 No.	96000	96000
20	80	Universal IC tester-Suitable for testing digital IC's and linear IC's with digital display readout -HAMEG/Siemens/LG or equivalent.	1 No.	82000	82000
		Workshop furniture			0
21	2	Suitable work tables with vices 2.5 x1.20x0.75 m-Smith or equivalent (2 vices 5")	1 No. (As reqd.)	40800	40800
22	10	Fire fighting equipment, first aid box etc.-Standard make	01 No.	9836	9836
		TOTAL			436266

MODULE-ECBT-04: BASIC ELECTRICAL WIRING AND WINDING

1	1	Measuring tape steel 100cm -Taparia Make or equivalent	17 Nos.	360	6120
2	2	Rule steel 300mm- Taparia Make or equivalent	17 Nos	210	3570
3	14	Gimlet 6mm (Appx.) -Taparia Make or equivalent	17 Nos.	130	2210
4	15	Bradawl 100mm (Appx.) -Taparia Make or equivalent	17 Nos.	130	2210
5	20	Screw Driver Kit (set of six blades with common insulated handle with neon tester)-Taparia make or equivalent	8 Nos	2165	17320
6	21	Plier insulated 150mm-Taparia make or equivalent	17 Nos.	330	5610
7	22	Multi meter digital 3 1/2 display 0-750 volt AC 0-1000 v DC 200 m. ohm -2 M ohm with testing of capitor and diode with beefer- Meco/AE make 27028028or equivalent (Appx. Specification)	8 Nos.	5365	42920
8	1	Screw dr ver 100mm with handle- Taparia make or equivalent	4 Nos.	115	460
9	2	Screw driver kit(set of six blades with common insulated handle)- Taparia make or equivalent	4 Nos.	2165	8660
10	5	Plier round nose 100mm- Taparia make or equivalent (Appx.)	4 Nos.	460	1840

11	6	Plier flat nose 150mm- Taparia make or equivalent (Appx.)	4 Nos.	460	1840
12	7	Tweezer 100mm- Taparia make or equivalent (Appx.)	4 Nos.	120	480
13	13	Soldering iron 240 watts- Bolderan make or equivalent	4 Nos.	1200	4800
14	19	Drill machine pillar 0-12mm cap.- with gear motor-sed 3 ph, 415 v, -Bosch make or equivalent	1 No.	38500	38500
15	20	Allen key- set of 2.5-10 mm -Taparia make or equivalent (Set of 8 Nos.)	2 set	460	920
16	30	Snip straight 150mm - Taparia make or equivalent (Appx.)	4 Nos.	2160	8640
17	31, 32	Snip curved 150mm- Taparia make or equivalent (Appx.)	4 Nos.	2160	8640
18	47	Vice table 150mm jaw-Smith/Mirinda make or equivalent	4 Nos.	9800	39200
19	53	Multimeter digital 3 1/2 display 0-750 volt AC 0-1000 v DC 200 ohm -2 M ohm with testing of capitor and diode with beefer- Meco/AE make or equivalent. (Appx. Specification)	2 Nos.	5385	10770
20	56	Tong tester(0 to 25A, 0-50A multi range)-Digital display read out-Meco/AE make or equivalent	2 Nos.	8650	17300
21		Stepper motor- 60 rpm-1000 rpm variable speed- 230 V,-Standard make	2 Nos.	2700	5400
		Workshop furniture			0
22	2	Suitable work tables with vices - Smith make or equivalent (6'x4'x2½' with 6" vices 4 No.)	01 No	49000	49000
23	10	Fire fighting equipment, first aid box etc.-standard make	01 No	9836	9836
		TOTAL			286246

MODULE-ECBT-05: POWER GENERATION, TRANSMISSION & DISTRIBUTION

1	20	Plier insulated 150mm-Taparia make or equivalent	17 Nos	330	5610
2	3	Plier Gas 250mm- Taparia make or equivalent (Appx.)	4 Nos.	860	3440
3	4	Plier Gas 200mm- Taparia make or equivalent (Appx.)	4 Nos.	860	3440
4	11	Melting pot-Single Phase 230V -Standard make	1 No.	9850	9850
5	14	Hammer ball pein 0.4kg with wooden handle-taparia make or equivalent	4 Nos.	225	900
6	17	Drill machine electric portable 0-6mm cap-230 volts, - Bosch make or equivalent	1 No.	9850	9250
7	23	Hacksaw frame 300mm-Tubular type. - Mirinda/Smith make or equivalent	4 Nos.	460	1840
8	25	Snip straight 200mm-Taparia make or equivalent	4 Nos.	2160	8640
9	26	Snip curved 200mm-Taparia make or equivalent	4 Nos.	2160	8640
10	36	Bench vice 100mm jaw-Smith/Mirinda make or equivalent	2 Nos.	5450	10900
11	37	Bench vice 150mm jaw-Smith/Mirinda make or equivalent	4 Nos.	9800	39200
12	41	Multimeter digital 3 1/2 display 0-750 volt AC 0-1000 v DC 200 ohm -2 M ohm with testing of capitor and diode with beefer- Meco/AE make or equivalent. (Appx. Specification)	2 Nos.	5385	10770

13	44	Tong tester 0-25-50A(multi range)Digital display read out-Meco/AE make or equivalent	2 Nos.	8650	17300
14	49	Megger 1000V clamp type-Motorized --Motwane make or equivalent	2 Nos.	9600	19200
		Workshop furniture			
15	2	Suitable work tables with vices - Smith make or equivalent (6'x4'x2½" with 5" vices 2 No.)	01 No.	40800	40800
16	10	Fire fighting equipment, first aid box etc.-standard make	01 No.	9836	9836
		TOTAL			200216

		MODULE-ECBT-06: BASIC COMPUTER OPERATING SKILL & ITS APPLICATION			
1	9	Charts of different engines	1 each	7200	7200
1	10	Allen key set of 10 pcs (2mm-14mm)	1 set	480	480
		TOTAL			7680

ABSTRACT of Schedule of Order

Sl. No.	Modules	Amount
1	ECBT-01	192415
2	ECBT-02	118439
3	ECBT-03	438266
4	ECBT-04	286246
5	ECBT-05	200216
6	ECBT-06	7680
TOTAL		1243233

The Total Amount is Rs. 1243233/-
(Twelve Lakhs Forty Three Thousand Two Hundred and Thirty Three Only).

Terms and Conditions:

1. Quoted Rates Are F.O.R. Destination
2. Sales Tax Inclusive of all levies and taxes
3. Delivery of items will be completed within 20 weeks from the date of purchase order received.
4. Payment should be made against delivery and acceptance of materials.
5. Validity of this quotation 15 months from the opening date.
   As per the tender conditions, we agree to execute the performance guarantee and submit security deposit.

Draft Approved by Commissioner)

Joint Director (Trg.)
For COMMISSIONER
EMPLOYMENT AND TRAINING

I. Schedule of order to be placed with M/s. Nihar Techno Crafts Pvt. Ltd., Bangalore for the supply of tools & equipments to ITI Raichur (World Bank Assistance - BBBT)

MODULE-ECBT-01: BASIC ENGINEERING SKILL					
SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		TRAINEES TOOL KIT			
1.	5	Plier insulated combination 200mm -Taparia Make or equivalent	17 Nos.	460	7820
2	6	Knife double blade electrician 100mm- Standard Make or equivalent	17 Nos.	215	3655
3.	7	Puncer 150mm -Taparia Make or equivalent	17 Nos.	650	11050
4.	11	Drill machine hand 0-6mm cap.-Addision Make or equivalent	10 Nos.	1960	19600
5.	12	Drill machine electric portable 0-6mm cap.- Addision Make or equivalent	4 Nos.	9850	39400
6.	13	Drill machine pillar 0-12mm cap.-Addision Make or equivalent	1 Nos.	38500	38500
7.	14	Mallet hard wood -Standard Make	17 Nos.	120	2040
8.	19	Plain smooth-Standard Make	10 Nos.	510	5100
		TOTAL			129165

MODULE-ECBT-02: BASIC ELECTRICAL ENGINEERING					
1	13	Chisel wood firmer 25mmx6mm-Standard Make	17 Nos.	185	3145
2	15	Mallet hard wood -Standard Make	17 Nos.	130	2210
3	16	Hammer hard plastic with handle--Taparia Make or equivalent	17 Nos.	130	2210
4	18	Drill machine hand 0-6mm cap.-Addision Make or equivalent	10 Nos.	1850	18500
5	20	Drill machine pillar 0-12mm cap.-Addision Make or equivalent	1 No.	38500	38500
6	22	Oil cane 1/2 ltr-Standard Make	4 Nos.	130	520
7	26	Rawl plug tool & bit-Standard Make (No. 4)	5 Nos.	220	1100
8	28	Try square 150mm blade-Standard Make	10 Nos.	195	1950
9	29	Plum bob(brass)-Standard Make	10 Nos.	460	4600
10	32	Gauge wire(Imperial)-Taparia Make or equivalent	4 Nos.	420	1680
11	53	Tong tester (1000A Digital Display)- Meco Make or equivalent	2 Nos. (1No. each)	8700	17400
12	69	BA taps and dies 2-4-6-8mm sizes-JK/Mirinda Make or equivalent	1 set	10850	10850
13	70	Pipe cutter - 50 mm -Tapadia Make or equivalent	2 Nos.	3200	6400
		TOTAL			108965

MODULE-ECBT-03: BASIC ELECTRONICS					
1	8	Watch makers screw drivers set-Taparia Make or equivalent	17 Nos.	270	4590
2	9	Pliers combination 150mm-Taparia Make or equivalent	17 Nos.	330	5610

3	10	Neon Tester Pen type-Taparia Make or equivalent	17 Nos.	90	1530
4	11	Wire stripper-Taparia Make or equivalent	17 Nos	240	4080
5	17	Heat sink plier--Taparia Make or equivalent	17 Nos	860	14620
6	18	Pincer-Taparia Make or equivalent	17 Nos.	330	5610
7	19	Scriber 150mm-Taparia Make or equivalent (Appx.)	17 Nos.	120	2040
8	20	Center punch 100mm-Taparia Make or equivalent	17 Nos.	120	2040
9	21	Voltage sensor(pencil type)/Electronic tester-Phillips or equivalent	17 Nos.	90	1530
		GENERAL TOOLS & EQUIPMENT FOR WORKSHOP			0
10	30	Grease gun-Standard make medium size	1 No.	86	86
11	31	Hammer hard plastic--Taparia make or equivalent	2 Nos.	130	260
12	32	Hammer ball pein 0.4kg-Taparia make or equivalent	2 Nos.	225	450
13	46	Feeler guage-stainless steel -Standard Make	4 Nos.	330	1320
14	48	Grinder bench motorised-single phase 250 V 10 inches-Standard Make	1 No.	18500	18500
15	49	Allen key set--Tapana make or equivalent (set of 10 Nos.)	4 Nos.	460	1840
16	51	Spanner, adjustable 15cm- Taparia make or equivalent	4 Nos.	416	1660
17	73	RF Oscillators AM/FM -Standard make	2 Nos.	26500	53000
18	74	Signal Generator sine and square 1 hz-10 M.hz.-Standard make	2 Nos.	34500	69000
19	78	LCR bridge- mode series /parallel 0-1000 MFD, 0-10 M.ohm, 0.1 H-100 H testing probes with digital display read out.- HAMEG make or equivalent.	4 Nos.	22500	90000
		Workshop furniture			0
20	1	Instructor table & chair- Standard Make	1 each	11260	11260
21	5	Green glass board-Standard Make	1 No.	14800	14800
22	7	Locker with 6 drawers(standard size)-Godrej or equivalent	2 Nos.	14000	28000
23	9	Book shelf(glass panel)-Godrej or equivalent	1 No.	12300	12300
		TOTAL			344525

MODULE-ECBT-04: BASIC ELECTRICAL WIRING AND WINDING					
1	5	Plier insulated combination 200mm -Taparia Make or equivalent	17 Nos.	460	7820
2	6	Knife double blade electrician 100mm- Standard Make or equivalent	17 Nos.	215	3655
3	16	Wire stripper 150mm (Appx) - Taparia Make or equivalent	17 Nos.	270	4590
4	18	Rubber gloves-1100 V grade-In pairs- Standard make	17 Nos.	880	14960
5	19	Voltage sensor(pencil type)/Electronic Tester 600 V- Taparia make or equivalent	17 Nos.	90	1530
6	8	Scissor blade 150mm-Standard make	2 Nos.	280	560
7	9	Wire stripper 200mm (Appx.) - Taparia make or equivalent	4 Nos.	270	1080
8	14	Drill machine hand 0-6mm cap.-Rapided make or equivalent	4 Nos.	1800	7200
9	24	Pulley puller-3 leg with different pully sizes-Standard make (6")	1 No.	3625	3625
10	25	Bearing puller-universal bearing puller- Standard make (6")	1 No.	3625	3625
11	26	Rawl plug tool & bit- Taparia make or equivalent (No. 4)	1 set	1250	1250
12	29	Plum bob(brass)-Standard make	4 Nos.	235	940
13	49	Crimping tool- (RJ45) - Taparia make or equivalent.	2 Nos.	2220	4440

14	50	Pipe cutter to cut 5cm dia- Smith/Mirinda make or equivelent	2 Nos.	3200	6400
15	51	Winding gun-Standard make	1 No.	60	60
16	66	Fire buckets- standard make	4 Nos.	650	2600
		Workshop furniture			0
17	1	Instructor table & chair - Standard Make	1 each	11260	11260
18	5	Green glass board-Standard make	1 No.	14800	14800
19	7	Locker with 8 drawers(standard size)-Godrej make or equivalent	2 Nos.	14000	28000
20	9	Book shelf(glass panel) Godrej make or equivalent	1 No.	12300	12300
		TOTAL			130695

		Module-ECBT-05: Power Generation, Transmission & Distribution			
1	18	Voltage sensor(pencil type)/Electronic Tester 600 V-Taparia make or equivalent	17 Nos.	96	1632
2	8	Tweezer 150mm (Appx)- Taparia make or equivalent	2 Nos.	120	240
3	16	Drill machine hand 0-6mm cap.-Reputed make or equivalent	1 No.	1850	1850
4	19	Oil cane 1/2 ltr -Standard make	4 Nos.	130	520
5	20	Allen key- (set of 10 Nos.)-Taparia make or equivalent	1 set	460	460
6	21	Grease gun(medium size)-Standard Make	2 Nos.	285	570
7	22	Grease gun(small size)-Standard make	2 Nos.	185	370
8	29	Drill SS twist 2mm-12mm (Set of 10 Nos.) ADDISSION make	1 set	9850	9850
9	40	Vice hand 50mm jaw-Smith/Mirinda make or equivalent	4 Nos.	660	2640
10	45	Voltmeter DC 0-150-300-600 range A multi range MC, (Portable) -AE/Meco make or equivalent	2 Nos.	4300	8600
		Workshop furniture			0
11	1	Instructor table & chair - Standard Make	1 each	11260	11260
12	5	Green glass board-Standard make	1 No.	14800	14800
13	7	Locker with 8 drawers(standard size)-Godrej make or equivalent	2 Nos.	14000	28000
14	9	Book shelf(glass panel) Godrej make or equivalent	1 No.	12300	12300
		TOTAL			93092

ABSTRACT of Schedule of Order

Sl. No.	Modules	Amount
1	ECBT-01	128165
2	ECBT-02	108985
3	ECBT-03	344526
4	ECBT-04	130695
5	ECBT-05	93092
TOTAL		805443

The Total Amount is Rs. 805442/-
(Eight Lakhs Five Thousand Four Hundred and Forty Two Only).

Terms and Conditions:

1. Quoted Rates Are F.O.R. Destination
2. VAT is included.
3. Delivery of goods will be made 45 days.
4. Payment should be made against satisfactory supplies.
5. Validity of this quotation 15 months from the opening date.
   Against to the confirmation of purchase order.
   we will execute the performance guarantee and security deposit.

Draft Approved by Commissioner}

Joint Director (Trg.)
For COMMISSIONER
EMPLOYMENT AND TRAINING

Schedule of order to be placed with **M/s.Ravitheja Electro Systems**, Bangalore for the supply of tools & equipments to **ITI Raichur** (World Bank Assistance - BBBT)

Module-ECBT-01: Basic Engineering Skill

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		TRAINEES TOOL KIT			
1	1	Measuring tape steel 100cm -Taparia Make or equivalent	17 Nos.	350	5950
2	2	Rule steel 300mm- Taparia Make or equivalent	17 Nos.	190	3230
3	3	Screw Driver heavy duty 200mm insulated thick stem - Taparia Make or equivalent	17 Nos.	200	3400
4	4	Screw Driver heavy duty 250mm with insulated thick stem handle-Taparia Make or equivalent	17 Nos.	290	4930
5	8	Scriber 150mmx4mm-Standard Make	17 Nos.	80	1360
6	19	Screw Driver Kit(set of six blades with common insulated handle with neon tester)-Taparia Make or equivalent	4 Nos.	2200	8800
7	1	Try square 150mm-Taparia Make or equivalent	17 Nos.	40	680
8	10	Spanner kit(double ended)-Taparia Make or equivalent	2 Nos.	1100	2200
9	22	Hacksaw frame 150mm-Mirinda Make or equivalent	17 Nos.	400	6800
10	23	Hacksaw frame 200mm-Mirinda Make or equivalent	10 Nos.	400	4000
11	26	Spanner single ended 6mm-26mm-Standard Make	2 sets	1050	2100
12	27	Spanner double ended 6mm-19mm-Standard Make	4 sets	1250	5000
13	29	File flat 200mm 2nd cut-JK Make or equivalent	17 Nos.	740	12580
14	30	File flat 200mm bastard-JK Make or equivalent	17 Nos.	640	10880
15	31	File flat 200mm smooth-JK Make or equivalent	17 Nos.	890	15130
16	32	File flat 150mm 2nd cut-JK Make or equivalent	17 Nos.	740	12580
17	33	File flat 150mm bastard-JK Make or equivalent	17 Nos.	726	12325
18	34	File round 200mm bastard-JK Make or equivalent	17 Nos.	740	12580
19	35	File round 200mm-JK Make or equivalent	17 Nos.	740	12580
20	36	File flat 150mm smooth-JK Make or equivalent	17 Nos.	740	12580
21	37	Instrument file(set of 12)-JK Make or equivalent	10 Nos.	740	7400
22	39	Tap set 3mm-10mm(set of 9)-Addison/Mitutoyo Make or equivalent	2 Nos.	13600	27200
23	40	Die set 3mm-10mm(set of 9)-Taparia Make or equivalent	2 Nos.	14800	29600
24	46	Micrometer outside 0-25mm(Analog & Digital)-Mitutoyo Make or equivalent	8 Nos. (4Nos.each)	3900	31200
25	52	Vernier caliper-Mitutoyo Make or equivalent	2 Nos.	10500	21000
		TOTAL			266055
		Module-ECBT-02: Basic Electrical Engineering			
26	1	Screw driver 100mm with handle-Taparia Make or equivalent	17 Nos.	140	2380
27	2	Screw driver 150mm with insulated handle-Taparia Make or equivalent	17 Nos.	170	2890
28	11	Soldering iron 65 watt, 125 watt, 250 watt-Standard Make	12 Nos. (4Nos. each)	2900	34800
29	12	Soldering gun/Desoldering pump-Standard Make	2 Nos.	2250	4500
30	14	Chisel wood flimer 19mmx8mm-Standard Make	17 Nos.	180	3060
31	17	Spanner 150mm adjustable as clay burns-Gedeveo Make or equivalent	2 Nos.	475	950
32	33	File flat 200mm 2nd cut-JK Make or equivalent	8 Nos	740	5920
33	34	File flat 250mm bastard-JK Make or equivalent	8 Nos.	640	5120
34	35	File flat 250mm smooth-JK Make or equivalent	8 Nos.	890	7120

35	36	File round 200mm 2nd cut-JK Make or equivalent	4 Nos.	740	2960
36	37	File half round 2nd cut 200mm-JK Make or equivalent	4 Nos	740	2960
37	38	File round 100mm 2nd cut-JK Make or equivalent	4 Nos.	740	2960
38	39	File triangular 150mm-JK Make or equivalent	4 Nos.	740	2960
39	40	File flat 150mm rough-JK Make or equivalent	4 Nos.	740	2960
40	41	File Rasp, Half round 200mm bastard-JK Make or equivalent	8 Nos.	740	5920
41	47	Ammeter MC 0-500 mA-Macho Make or equivalent	2 Nos.	4300	8600
42	48	Ammeter 0-1A-Macho Make or equivalent	2 Nos.	4300	8600
43	49	Ammeter MI, 0-1A-Macho Make or equivalent	4 Nos	4300	17200
44	50	Power factor meter single phase-Standard Make	2 Nos.	5800	11600
45	51	Power factor meter three phase-Standard Make	1 No.	7600	7600
46	52	Energy meter single phase 4-10 A, 230 V, 750 rev/K Wh-BHEL make or equivalent	2 Nos.	1600	3200
47	54	Milli voltmeter center zero(100-0-100mV)-Meco Make or equivalent	1 No.	4100	4100
48	55	Ammeter MC 0-25A- Meco/AE make or equivalent	2 Nos.	4300	8600
49	56	Ammeter MC 0-5-10-15A- Meco/AE make or equivalent	2 Nos.	4300	8600
50	57	Ammeter AC 0-25A- Meco/AE make or equivalent	2 Nos.	4300	8600
51	58	Ammeter AC 0-5-10-15A- Meco/AE make or equivalent	2 Nos.	4300	8600
52	59	Voltmeter DC 0-150-300-600V- Meco/AE make or equivalent	2 Nos.	4300	8600
53	60	Voltmeter AC 0-150-300-600 range- Meco/AE make or equivalent	2 Nos.	4300	8600
54	61	Wheat stone Bridge 0.1 ohms- 100 Mega Ohms(complete with galvano-meter and Battery)-Any standard Make	1 No.	13500	13500
55	64	Energy meter 4-10 A, single phase 230 V (Induction Type)-BHEL or equivalent make	2 Nos.	2100	4200
56	65	Energy meter 3 phase-4 wire, 20 A, 400V, electronic display-BHEL or equivalent make	2 Nos.	12500	25000
57	66	Watt meter single phase 2 KW, single phase, 230 volts - AE/ or equivalent	1 No.	12500	12500
58	71	Desoldering pump-Standard Make	4 Nos.	185	740
59	73	VAR meter 1 KVAR- single phase 230 v-AE make or equivalent	1 No.	7200	7200
60	76	Fixed resistance 5 ohm 20 watt-RECO make or equivalent	2 Nos	350	700
61	77	Fixed resistance 10 ohms 20 watt-RECO make or equivalent	2 Nos.	350	700
62	78	Fixed resistance 50 ohms 25 watt-RECO make or equivalent	2 Nos.	350	700
63	79	Fixed resistance 100 ohms 100 watt-RECO make or equivalent	2 Nos.	440	880
64	80	Fixed resistance 100 ohms 200 watt-RECO make or equivalent	2 Nos.	450	900
65	81	Fixed resistance 500 ohms 200 watt-RECO make or equivalent	2 Nos.	650	1300
66	82	Fixed resistance 1000 ohms 200 att-RECO make or equivalent	2 Nos.	800	1600
67	85	Watt meter single phase, single element(Flush mounting type) multi Range, 0-750-1500-watt rectangular shape-AE or equivalent	4 Nos.	4600	18400
68	86	Ammeter MI type , Rectangular shape flush mounting size 100x84mm, multi range 0-5-10A-AE or equivalent	4 Nos.	4300	17200

69	87	Voltmeter MC type AC, Rectangular shape flush mounting, size 105x84mm, multi range, 0-150-300-AE or equivalent	4 Nos.	4300	17200
70	88	Auto Transformer, continuous variation single phase, flush mounting type 0-270V, 5A -AE or equivalent	2 Nos.	7600	15200
71	89	Transformer single phase 1KVA 230/115V 50Hz core type, air cooled-AE or equivalent	4 Nos.	14200	56800
72	90	Transformer three phase 2.5KVA 400/230V 50 Hz delta and star oil cooled-AE or equivalent	2 Nos.	38500	77000
73	91	Current transformer-AE or equivalent	2 Nos.	3000	6000
74	92	Potential Transformer-AE or equivalent	2 Nos.	2700	5400
75	93	Variable auto transformer 0-270V 5A-10A single phase-AE or equivalent	2 Nos.	12500	25000
76	94	Variable auto transformer 0-440V 3 phase 5-10A -AE or equivalent	2 Nos.	25800	51200
77	95	U shape/Bar magnet-Alnico/Standard Make	2 Nos.	85	170
		TOTAL			509450
		Module-ECBT-03: Basic Electronics			
78	1	Screw driver 15cm-Taparia Make or equivalent	17 Nos.	210	3570
79	6	Screw driver 20cmx9mm blade-Taparia Make or equivalent	17 Nos.	210	3570
80	12	Soldering iron 25 watt-Soldern Make	17 Nos.	270	4590
81	13	Soldering iron 65 watt, pencil bit-Soldern Make	17 Nos.	485	8245
		GENERAL TOOLS & EQUIPMENT FOR WORKSHOP			0
82	26	Screw driver 100mm-Taparia make or equivalent	4 Nos.	100	400
83	33	Hacksaw frame 300mm-Taparia make or equivalent	4 Nos.	400	1600
84	34	Hacksaw frame 200mm-Taparia make or equivalent	2 Nos.	400	800
85	37	File flat 200mm smooth-JK make or equivalent	4 Nos.	740	2960
86	39	File half round 250mm-JK make or equivalent	4 Nos.	740	2960
87	40	File triangular 150mm-JK make or equivalent	2 Nos.	740	1480
88	41	Instrument files set of 12-JK make or equivalent	4 Nos.	740	2960
89	50	Spanner double ended set of 12 metric sizes 6 to 32mm-Everest make or equivalent	4 sets	2100	8400
90	54	Soldering iron 250 watt-Soldern makeor equivalent	1 No.	1150	1150
91	57	Desoldering pump-Soldern makeor equivalent	6 Nos.	240	1440
92	59	Soldering Iron 25 W/6 volts-Soldern makeor equivalent	4 Nos.	270	1080
93	62	Power supplies 0-30 volts/2A-Standard Make	8 Nos.	7900	63200
94	64	DC & AC Ammeter 0-50 micro A-1A - AE make or equivalent	8 Nos. (4Nos. each)	4300	34400
95	65	DC & AC Ammeter 0-10ma, 100ma, 600ma upto 1 A- AE make or equivalent	8 Nos. (4Nos. each)	4300	34400
96	68	DC & AC Voltmeter 0-12 volt table type 144 sq mm-AE Make or equivalent	8 Nos. (4Nos. each)	4300	34400
97	69	DC & AC Voltmeter 0-50 volt table type 144 sq mm-AE Make or equivalent	8 Nos. (4Nos. each)	4300	34400
98	70	DC & AC Voltmeter 0-600 volt table type 144 sq mm-AE Make or equivalent	8 Nos. (4Nos. each)	4300	34400
99	71	Watt meter 0-1000W, 300 V, 5-10 amps, table type-AE make or equivalent	2 Nos	5350	10700
100	72	AF Oscillators sine and square 1 hz-10 M.hz.-Standard make	2 No	7200	14400

101	77	Ohm meter 0-100 K ohms Shunt type/series type with probes-table type 144 sq. mm size- AE make or equivalent.	4 Nos. (each 2 nos.)	2200	8800
102	79	Transistor tester- for testing NPN/PNP, FET's, MOS FET's, BJT, PUT their working condition and characteristics, h parameters in different configurations with digital display readout.- Siemen's or equivalent make.	1 No.	21200	21200
		Workshop furniture			
103	3	Suitable table teak wood fitted with back panel complete with different types of meters/switches, AC/DC supplies etc., required for testing of electronic circuits. Insulation mats to cover below the table-Godrej or equivalent.	02 Nos.	32000	64000
		TOTAL			399505

Module-ECBT-04: Basic Electrical Wiring And Winding

104	3	Screw Driver heavy duty 200mm insulated thick stem - Taparia Make or equivalent	17 Nos.	200	3400
105	4	Screw Driver heavy duty 250mm with insulated thick stem handle-Taparia Make or equivalent	17 Nos.	290	4930
106	8	Scriber 150mmx4mm-Standard Make	17 Nos.	80	1360
107	3	Screw driver 150mm with insulated handle- Taparia make or equivalent	4 Nos.	170	680
108	10	Soldering iron 25 watt, 65 watt 230 volts - Solderan make or equivalent	4 Nos. (2 Nos. each)	800	3200
109	11	Desoldering pump- Solderan make or equivalent	4 Nos.	190	760
110	27	Hacksaw frame 300mm, 200mm-tubular type-- Taparia make or equivalent	4 Nos. (2 Nos. each)	400	1600
111	28	Try square 150mm blade- Taparia make or equivalent	4 Nos.	245	980
112	37	Gauge wire(imperial)-Standard make	4 Nos.	160	640
113	38	File flat 200mm 2nd cut-JKBrand/Mirinda make or equivalent	4 Nos.	740	2960
114	39	File flat 250mm smooth--JKBrand/Mirinda make or equivalent	4 Nos.	740	2960
115	40	File round 200mm 2nd cut-JKBrand/Mirinda make or equivalent	4 Nos.	740	2960
116	41	File half round 2nd cut 200mm-JKBrand/Mirinda make or equivalent	4 Nos.	740	2960
117	42	File round 100mm 2nd cut-JKBrand/Mirinda make or equivalent	4 Nos.	740	2960
118	43	File triangular 150mm-JKBrand/Mirinda make or equivalent	2 Nos.	740	1480
119	52	Micrometer (analog & digital)-0-25 mm outside-Mitutoyu make or equivalent	4 Nos. (2 Nos. each)	2200	8800
120	54	Ammeter MI, 0-1A- Table type, 144 sq.mm -AE make or equivalent	2 Nos.	4300	8600
121	58	Ammeter AC, 0-5-10-15A-Multirange table type 144 sq.mm -AE make or equivalent	2 No.	4300	8600
122	58	Ammeter AC 0-25A-MI,Table type 144 sq.mm -AE/Meco make or equivalent	2 Nos.	4300	8600
123	59	Ammeter DC 0-5-10-15A multi rangeMC,Table type 144 sq.mm -AE/Meco make or equivalent	1 No.	4300	4300
124	60	Voltmeter AC 0-150-300-600 V Multi range MI,Table type 144 sq.mm -AE/Meco make or equivalent	4 Nos.	4300	17200

125	61	Voltmeter DC 0-150-300-600 rangeA multi rangeMC,Table type 144 sq.mm -AE/Meco make or equivalent	1 No.	4300	4300
126	64	Watt meter single phase 3 KW -300 v, 5-10 amps-Table type electro dynamometer type LPF 144 sq.mm- AE make or equivalent	2 Nos.	12560	25120
127	65	Watt meter 3-phase 2 element 3/6 KW- 600 v, 5-16 amps-Table type electro dynamometer type LPF 144 sq.mm- AE make or equivalent	2 Nos.	12560	25120
128		Varnish baking oven-230 V, 1.5 K.Watt with temperature controller and digitally display read out- Standard make	1 No.	21200	21200
129		Fire extinguisher-for electrical fires-CO 2 and Foam type (15 litres) cap.12560	2 Nos.	9800	19600
130	67	Watt meter single phase, single element, Flush mounting type, multi range:0-750-1500 watt rectangular shape-300 v, 5-10 amps, UPF-AE make or equivalent	4 Nos.	12560	50240
131	68	Ammeter MI type, Rectangular shape flush mounting size 106x84mm- multi range, 0-5-10A- AE make or equivalent	4 Nos.	4300	17200
132	69,80 & 71	Voltmeter MC type AC, Rectangular shape flush mounting, size 106x84mm, multi range. 0-150-300 V-AE make or equivalent	4 Nos.	4300	17200
133	72 & 73	Auto Transformer, continuous variation single phase, Flush mounting type 0-270V, 5A-output, 160-220 input- Universal make or equivalent	2 Nos.	7600	15200
		Workshop furniture			0
134	3	Suitable table teak wood fitted with back panel complete with different types of meters/switches, AC/DC supplies etc., required for testing of electronic circuits. Insulation mats to cover below the table-Standard make	01 No	32000	32000
		TOTAL			317110

Module-ECBT-05: Power Generation, Transmission & Distribution

135	1	Measuring tape steel 100cm -Taparia Make or equivalent	17 Nos.	350	5950
136	2	Rule steel 300mm- Taparia Make or equivalent	17 Nos	190	3230
137	3	Screw Driver heavy duty 200mm insulated thick stem - Taparia Make or equivalent	17 Nos.	200	3400
138	4	Screw Driver heavy duty 250mm with insulated thick stem handle-Taparia Make or equivalent	17 Nos.	290	4930
139	7	Pincer 150mm -Taparia Make or equivalent	17 Nos.	540	9180
140	8	Scribes 150mmx4mm-Standard Make	17 Nos.	80	1360
141	11	Hammer cross pien 115gms with handle-Taparia Make or equivalent	17 Nos.	230	3910
142	13	Firmer chisel wood 12mm -Taparia Make or equivalent	17 Nos.	290	4930
143	16	Wire stripper 150mm- Taparia Make or equivalent	17 Nos	290	4930
144	1	Screw driver 100mm with handle- Taparia make or equivalent	4 Nos.	140	560
145	2	Screw driver 100mm with handle Taparia make or equivalent	4 Nos.	140	560
146	5	Plier round Nose 150mm- Taparia make or equivalent	4 Nos.	480	1920
147	6	Plier flat nose 150mm- Taparia make or equivalent	4 Nos.	480	1920
148	10	Blow lamp 2 pint- with brass cover -Standard Make	2 Nos.	3300	6600
149	12	Soldering iron 250 watt, 230 volts, heavy duty with copper bit- Reputed make	4 Nos.	1800	7200

150	13	Soldering iron 125 watt- 230 volts. with copper bit- Reputed make	4 Nos.	1200	4800
151	15	Spanner kit(double ended)-(double ended) size 8/10, 26/28 (set of 8 no)-Everest Make or equivalent	1 set	1100	1100
152	24	Hack saw frame 200mm-Tubular type. - Mirinda/Smith make or equivalent	4 Nos.	400	1600
153	27	Spanner single ended 6mm-25mm (set of 10 nos)-GEODORE make or equivalent	2 set	1750	3500
154	28	Spanner double ended 6mm-19mm (set of 6 nos.)GEODORE make or equivalent	2 set	1900	3800
155	30	File flat 200mm 2nd cut-JK/Mirinda make or equivalent	4 Nos.	740	2960
156	34	File flat 200mm smooth-JK/Mirinda make or equivalent	4 Nos.	740	2960
157	36	Instrument files(set of 12)-JK/Mirinda make or equivalent	2 set	740	1480
158	42	Ammeter AC 0-25A-MI,Table type 144 sq.mm -AE/Meco make or equivalent	2 Nos.	4300	8600
159	43	Ammeter MI, 0-5-10-15A Multirange table type 144 sq.mm -AE make or equivalent	2 Nos.	4300	8600
160	46	CT(100/5A)-Primary wound type class 1.0/5-10 burdem, 1.5 VA/15VA Instrans or equivalant make	2 Nos.	3200	6400
161	47	PT (11000/400V)-100VA burden class 1.0 resin cast type-Instrans or equivalent make	2 Nos.	3600	7200
162	48	Megger 500V, 1000V manual/motorised-Motwane make or equivalent	2 Nos. (1Nos. each)	12600	25000
163	50	Megger 2500V clamp type-Motorized -Motwane make or equivalent	1 Nos.	12500	12500
164	52	Earth tester-To test the resistance of earth having hand driven generator with ohm meter and iron spikes of 3 nos and connecting leads digitally display read out-AE make or equivalent	2 Nos.	16500	33000
165	53	Energy meter single phase 4A-10 A, 230V, 750 rev/k watt hr.-BHEL make or equivalent	2 Nos.	2100	4200
166	54	Energy meter 3 phase,4 wire, 20A 400V electronic type and digitally display read out BHEL make or equivalent	2 Nos.	12500	25000
167	56	Watt meter single phase 3 KW -300 v, 5-10 amps-Table type electro dynamometer type LPF 144 sq.mm- AE make or equivalent	2 Nos.	12500	25000
168	57	Watt meter 3 phase 2 element 3/5 KW- 600 v, 5-15 amps Table type electro dynamometer type UPF 144 sq.mm-AE make or equivalent	2 Nos.	12500	25000
169	63	Oil testing kit, digital display, voltage range upto 36 kv for testing of electric strength and viscosity test and indication of temperature.type mega: 11101 or equivalent standard make.	1 No.	38750	38750
170	66	Transformer 5 KVA, oil cooled, fitted with safety/protection devices-415/230 v, 3 phase delta/star fitted with protection devices with tank and castor wheels-INSTRANS/Universal/AE or equivalent make	2 Nos.	54500	109000
171	68	Transformer 10 KVA, oil cooled, fitted with safety/protection devices	1 No.	83500	83500
172	67	Coil winding machine with adjustable frame	1 No.	14250	14250
173	68	Ladder (full height)-Industrial type-Standard make	01 No.	3950	3950
		Workshop furniture			0

174	3	Suitable table teak wood fitted with back panel complete with different types of meters/switches, AC/DC supplies etc., required for testing of electronic circuits. Insulation mats to cover below the table-Standard make	01 No.	32000	32000
		TOTAL			644730

Abstract of Schedule of Order

Sl. No.	Module	Amount
1	ECBT-01	266085
2	ECBT-02	559450
3	ECBT-03	398505
4	ECBT-04	317110
5	ECBT-05	644730
6	ECBT-06	0
	Total	2036880

The Total the Amount is = Rs. 2036880/-

(Twenty Lakhs Eighty six Thousand Eight Hundred and Eighty Only).

Terms and Conditions:

1. Taxes : VAT inclusive
2. Payment : After delivery of materials
3. Delivery : 10-12 Weeks
4. Validity : 24-25 Weeks
5. P & F Charges : Inclusive
6. Warranty : 3 years

Draft Approved by Commissioner)

JOINT DIRECTOR (TRG.)
FOR COMMISSIONER
EMPLOYMENT AND TRAINING

Schedule of order to be placed with M/s. N.S. Engineering Works., Bangalore for purchase of Tools and Equipments for Automobile Sector(BBST) to be supplied to ITI Mangalore (M) and Davanagere (World Bank Assistance)

MODULE-ABT-01: BASIC FITTING AND MEASUREMENT					
SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
1	2	Outside spring caliper 150mm Standard make	17 Nos.	120	2040
2	3	Inside spring caliper 150mm Standard make	17 Nos.	120	2040
3	8	Combination plier 150mm Taparia make or Equivalent	17 Nos.	305	5185
4	9	Safety glasses Standard make	17 Nos.	120	2040
5	10	File flat bastard 300mm JK make or Equivalent	17 Nos.	560	9520
6	14	Cold chisel flat 25x200mm Taparia or Equivalent	17 Nos.	165	2805
		Tools, Instruments and General Shop outfits			
7	17	Screw Driver Set(multiheads) Taparia or Equivalent	1 set	265	265
8	50	File flat 2nd cut 250mm JK make or Equivalent	4 Nos.	620	2480
9	51	File flat smooth 200mm JK make or Equivalent	4 Nos.	600	2400
10	52	File H/R 2nd cut 250mm JK make or Equivalent	4 Nos.	620	2480
11	53	File triangular smooth 200mm JK make or Equivalent	4 Nos.	620	2480
12	54	Needle file set JK make or Equivalent	1 No.	560	560
13	55	File square 2nd cut 250mm JK make or Equivalent	4 Nos.	720	2880
14	56	Reamer 6mm to 13mm by 1 mm Addison make or Equivalent	1 set	18700	18700
15	57	Hacksaw adjustable 250-300mm with blades Mirinda or Equivalent	8 Nos.	360	2880
16	58	Hand vice 50mm jaw JK make or Equivalent	2 Nos.	780	1620
17	59	Magnifying glass 75mm Mitutoyo or Equivalent make	2 Nos.	240	480
18	60	Stud Extractor set of 3 Addison make or Equivalent	2 sets	360	720
19	61	Universal puller for removing pulleys, bearings Standard make	2 sets	1800	3600
20	62	Stud remover with socket handle JK make or Equivalent	1 No.	410	410
21	63	Combination plier 15cm Taparia or Equivalent	1 No.	305	305
22	64	Oil can-0.5 lit cap. Standard make	2 Nos.	130	260
23	65	Steel measuring tape 10m in a case Taparia maker or Equivalent	1 No.	360	360
		Measuring Instruments			
24	74	Lever type dial gauge Mitutoyo Make	4 Nos.	8900	35600
25	76	Screw pitch gauge for metric pitches(0.5 to 7mm) Standard Make	2 sets	2400	4800
26	77	Radius gauge metric set(1-6mm) Standard Make	1 set	360	360
27	78	Feeler Gauge With SS Blade Standard Make	1 No.	560	560
28	79	Dial vernier caliper 200mm Mitutoyo Make or Equivalent	1 No.	11600	11600
29	80	Dial micrometer(0-25mm) Mitutoyo Make or Equivalent	1 No.	5300	5300
30	81	Cylinder bore guage 50-150mm Mitutoyo Make or	1 No.	11300	11300
31	82	Telescopic gauge Mitutoyo Make or Equivalent	1 No.	8800	8800
		TOTAL			144530

MODULE-ABT-02: BASIC SHEET METAL WORK AND WELDING					
32	2	Wing divider 200mm Taparia make or Equivalent	17 Nos.	120	2040
33	5	Ordinary wooden mallet 50mm	17 Nos.	90	1530
34	11	Soldering copper 0.2kg -Standard	17 Nos.	620	10540
35	12	Goggles Standard make	17 Nos.	90	1530
36	13	Gloves Standard make	17 Nos.	780	13260
37	14	Apron leather Standard make	17 Nos.	860	14620

38	15	Spark lighter Standard make	17 Nos.	260	4420
39	16	Hammer chipping 0.25kg Taparia make or Equivalent	17 Nos.	260	4420
		SHOP OUT FIT			
40	17	Tin Man's 450mmx600mm: Standard make	4 Nos.	540	2160
41	18	Sheet metal gauge Standard make	2 Nos.	260	520
42	25	Hammer peaning with handle Taparia make or Equivalen:	4 Nos.	360	1440
43	35	Punch round 4mm dia Taparia make or Equivalent	4 Nos.	85	340
44	36	Punch round 6mm dia Taparia make or Equivalent	4 Nos.	85	340
45	37	Rivet sets snap and dolly combined 3mm, 4mm, 6mm Standard make	4 Nos. each	1300	5200
46	38	Chisel cold flat 25mm x 250mm Taparia make or Equivalent	4 Nos.	300	1200
47	39	Punch letter 4mm and Punch Number 4mm JK Make or Equivalent	1 set each	1300	1300
48	40	File flat 250mm second cut and smooth JK Make or Equivalent	2 Nos. each	540	1080
49	41	File flat 250mm smooth JK Make or Equivalent	2 Nos.	580	1160
50	42	File flat 300mm bastard JK Make or Equivalent	2 Nos.	580	1160
51	43	File half round 300mm smooth JK Make or Equivalent	2 Nos.	580	1160
52	44	Hacksaw frame 300mm adjustable(tubular) JK Make or Equivalent	4 Nos.	300	1200
53	45	Hand groover 3mm, 4mm, 5mm Standard make	4 Nos.	1300	6200
54	46	Plier combination 150mm Taparia make or Equivalent	2 Nos.	305	610
55	47	Grip wrench 200mm Taparia make or Equivalent	2 Nos.	480	960
56	48	Ladle 150mm dia Standard make	2 Nos.	360	720
57	49	Blow lamp 1 ltr Standard make	2 Nos.	2300	4600
58	52	Soldering copper hatchet type 500 gms Standard make	8 Nos.	940	7520
59	55	Vernier caliper (0mm to 150mm) Mitutoyo make or Equivalent	1 No.	3800	3800
60	56	Micrometer outside (0 to 25mm) Mitutoyo make or Equivalent	1 No.	3550	3550
61	57	Rasp cut file 250mm JK Make or Equivalent	4 Nos.	560	2240
62	58	D.E.Spanner G.P(6mm to 32mm)(set of 12 spanner)Taparia/Equivalnt	2 set	1540	3080
63	59	Bossing mallet Standard make	4 Nos.	730	2920
64	60	Endfaked mallet Standard make	4 Nos.	750	3000
65	63	Oil can pressure feed 500ml Standard make	2 Nos.	130	260
66	64	Raising hammer with handle Taparia make or Equivalent	4 Nos.	480	1920
67	65	Rawl punch holder and bits(No.8,10,12,14) Standard make	2 sets	1600	3200
68	66	Hollowing hammer with handle Taparia make or Equivalent	4 Nos.	200	800
69	67	Tripaning tool 70mm Standard make	1 No.	1750	1750
70	68	Safety glasses Standard make	4 pairs	90	360
71	75	Crow bar 910x25mm Standard make	2 Nos.	630	1260
72	76	Trowel medium Standard make	1 No.	210	210
73	77	Trowel small Standard make	1 No.	175	175
74	79	Lazy tong Standard make	2 Nos.	1750	3500

75	80	Screw driver 250mm Taparia make or Equivalent	2 Nos.	160	320
76	81	Round file 2nd cut 250mm JK Make or Equivalent	4 Nos.	560	2240
77	82	Triangular file smooth 250mm JK Make or Equivalent	4 Nos.	580	2320
78	83	Square file 2nd cut 250mm JK Make or Equivalent	4 Nos.	620	2480
		General Installation			
79	89	Spray gun(painting) 500ml. Bosch make or Equivalent	1 No.	850	850
80	94	Anvil 50 kgs with stand Standard make	1 No.	13300	13300
81	95	Bench vice 120mm, 160mm Smith & Co. or Equivalent	2 each	17100	34200
82	97	Buffing and polishing machine Praga Make or Equivalent	1 No.	18000	18000
83	196	Tin smiths bench folder 600x1.6mm standard make	1 No.	6000	6000
		TOTAL			201765

MODULE-ABT-03: BASIC ELECTRICITY AND ELECTRONICS					
84	1	Pliers insulated 150mm Taparia make or Equivalent	17 Nos.	305	5185
85	4	Screw drivers 150mm Taparia amake or Equivalent	17 Nos.	240	4080
86	12	Hammer ball peen 1lb with handle Taparia amake or Equivalent	17 Nos.	320	5440
87	13	Hammer cross peen 100gms with handle Taparia amake or Equivalent	5 Nos.	210	1050
88	14	Pliers side cutting insulated 150mm Taparia amake or Equivalent (Apprx.)	17 Nos.	305	5185
		Shop tools, Instruments and General Outfit			
89	2	Saw tenon 250mm Taparia amake or Equivalent	2 Nos.	910	1820
90	3	Firmer chisel wood 6mm, 12mm, and 25mm Bharat make or Equivalent	2 Nos.	260	520
91	6	C-clamps 100mm/150mm/200mm Standard make	1 No.	4800	4800
92	7	Hand drill machine portable 6mm capacity Bosch make or Equivalent	1 set	1480	1480
93	8	Rawl Plug tool and kit Standard make	2 sets	360	720
94	9	Masonry bit(associated up to 12mm) Standard make	2 sets	440	880
95	14	DC Ohmmeter 0 to 300 ohms, mid scales at 20 ohms Motovan make or Equivalent	1 No.	4800	4800
96	15	Pliers flat nose and round nose 100mm Taparia make or equivalent	4 each	640	2560
97	27	Hand rubber gloves tested for 5000V Standard make	1 pair	480	480
98	29	Outside micrometer 0.25mm -Mitutoyo make or Equivalent	1 No.	3600	3600
99	31	High rate discharge tester(cell tester) Standard make	1 No.	1670	1670
100	32	Mock up wiring board of automobile wiring system Standard make	1 No.	62300	62300
101	33	Discrete component trainer Standard make	2 Nos.	24800	49600
102	34	Multimeter Digital Auto Range -Mecho make or Equivalent	2 Nos.	4800	9600
103	35	Digital Electronics trainer -Standard make	2 Nos.	21500	43000
104	36	Power supply 0-12v, Standard make	1 No.	8900	8900
		TOTAL			217870

MODULE-ABT-05: BASIC OF PETROL AND DIESEL ENGINES					
		MEASURING INSTRUMENTS AND GENERAL SHOP TOOLS			
105	22	Hacksaw frame adjustable for 30cm blade - Mirinda or equivalent	4 Nos.	320	1280
106	23	Engineer's stethoscope - Standard make	1 No.	460	460
107	24	Hand vice 37mm -Taparia make or Equivalent	2 Nos.	305	610
108	32	Mallets(wooden)	1 No.	130	130
109	33	Piston ring filer	2 sets	210	420
111	35	Spanner, adjustable 20cm Taparia make or Equivalent	1 No.	440	440
112	37	Spanners socket of 8 to 32 with handle, T bar and ratchet -Taparia make or Equivalent	1 set	5900	5900
113	38	Chain and Pulley block 3000 kg capacity Standard make	1 No.	32500	32500
114	39	Horses Standard make	4 Nos.	1800	7200
115	42	Cleaning tray 45x30cm Standard make	8 Nos.	1700	13600
116	43	Torque wrench set of 3 Nos. Taparia make or Equivalent	1 set	38900	38900
117	49	Distributor -Delco make or Equivalent	2 Nos.	19000	38000
118	50	Carburetor(two different types) -Solex/ Carter Type	2 Nos.	21800	43600
119	51	Crow bar -Standard make (3")	2 each	1300	2600
120	53	Cleaning tray-Aluminium 45x30cm - Standard make	8 Nos.	1750	14000
121	54	Valve spring compressor -Standard make	1 No.	1800	1800
122	55	Tool valve grinding, suction type(consumable tool) - Standard make	6 Nos.	1750	10500
123	56	Valve seat cutting tools complete with guides and pilot bar(all angles) in a box --Pyramid M/c Tools or Equivalent	1 set	19200	19200
124	64	Valve key inserter -Standard make	1 No.	440	440
125	73	DMM Auto range -Meco make or Equivalent	1 No.	17100	17100
126	74	Petrol Injector -Maruti/Santro/Toyota make or Equivalent	2 Nos.	9600	19200
127	75	Petrol fuel pump of MPFI system -Maruti /Santro make	1 No.	28600	28600
128	76	Hydrometer -Standard make	2 Nos.	300	600
129	78	Valve spring lifter -Standard make	1 No.	2200	2200
		Workshop furniture			
130	6	Fire fighting equipment, first aid box etc - Standard make	1 No.	10250	10250
131	8	Storage rack - Standard make	1 No	7200	7200
132		TOTAL			314730

MODULE-ABT-05: BASICS OF TRAMISSION, SUSPENSION, STEERING SYSTEMS & BRAKES					
		MEASURING INSTRUMENTS AND GENERAL SHOP TOOLS			
133	16	Single plate clutch assembly with fly wheel -TATA /LEYLAND make or Equivalent	2 No.	21800	43600
134	18	Cut-section model of a sliding mesh gear box -TATA /LEYLAND make or Equivalent	1 No.	32500	32500
135	22	Micrometer outside 0-25mm, 25-50mm, 50-75mm, 75-100mm-Mitutoyo make or Equivalent	1 each	25400	25400
136	23	Drain plug spanner -Geodar make or Equivplent	1 No.	160	160
137	26	Bearing puller armed type -Taparia make or Equivalent	1 No.	1300	1300
139	32	Spring balance(0.25kg) or higher -Standard make	1 No.	295	295
140	34	Grease gun hand operated -Standard make	1 No.	920	920

141	43	Wheel spanner(universal)boss type	2 Nos.	300	600
142	48	Vice grip pliers -Taparia make or Equivalent	4 Nos.	430	1720
143	48	Tray for clearing 45 x 30cm Standard make	2 Nos.	1600	3200
		GENERAL INSTALLATION			
144	64	Chassis of heavy commercial motor vehicle with all accessories in working condition -TATA/ Leyland make or Equivalent	1 No.	595000	595000
		NOTE: All the tools and equipment etc. should be latest available in the market			
		TOTAL			704695

Abstract of Schedule of Order

Sl. No.	Module	Amount
1	ABT-01	144530
2	ABT-02	201765
3	ABT-03	217670
4	ABT-04	0
5	ABT-05	314730
6	ABT-06	704695
	Total	1583390 x 2 ITIs
	GRAND TOTAL	3166780

For Two ITIs the Amount is 1583390x2 = Rs.3166780/-
(Thirty One Lakhs Sixty Six Thousand Seven Hundred and Eighty Only).

Terms and Conditions:

1. Rates Quoted Rates Are F.O.R. Destination
2. Sales Tax Inclusive
3. Supply: will be completed within 20 weeks from the date of purchase order received.
4. Validity of this quotation 12 months
5. Payment: Against delivery and acceptance of materials

We agree to execute the performance guarantee and submit security deposit.

Draft Approved by Commissioner)

Joint Director (Trg.)
for Commissioner
Employment and Training

Schedule of order to be placed with **M/s. Technic Trade**., Bangalore for purchase of Tools and Equipments for Automobile Sector(BBBT) to be supplied to ITI Mangalore (M) and Davanagere (World Bank Assistance)

MODULE-ABT-01: BASIC FITTING AND MEASUREMENT

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
		Tools, Instruments and General Shop outfits			
1	18	Scribing block universal 300mm Standard make	2 Nos.	2800	5200
2	21	Outside spring caliper 200mm Standard make	2 Nos.	140	280
3	22	Divider spring 200mm Standard make	2 Nos.	140	280
4	23	Inside spring caliper 200mm Standard make	2 Nos.	140	280
5	28	Steel tape 2 metre in case Taparia or Equivalent	1 No.	80	90
6	31	Combination set 300mm Mitutoyo make or Equivalent	1 No.	21200	21200
7	32	Spindle blade screw driver 100mm Taparia make or Equivalent	2 Nos.	215	430
8	33	Allen hexagonal keys 2.5 to 12 mm Taparia make or Equivalent	2 sets	560	1120
9	35	Adjustable spanner 12" or 300mm Taparia make or Equivalent.	3 Nos.	525	1575
10	36	Reduction sleeve MT as required Standard make	1 set	340	340
11	37	Angle plate size 200x150x126mm Standard make.	2 Nos.	11200	22400
12	40	Oil can pressure feed 500ml Standard make	6 Nos.	130	780
13	41	Oil stone 150x50x25mm Carborandom or Equivalent	2 Nos.	260	520
14	43	Drill chuck 0-20 with taper shank Addison make or Equivalent	2 Nos.	1250	2500
15	44	Centre drill A1 to 5 Addition make or Equivalent	2 sets	720	1440
16	45	Grinding wheel dresser(star type)/Diamond Type	1 No.	4200	4200
17	46	Clamps C 100mm Standard make	2 Nos.	1100	2200
		Measuring Instruments			
18	66	Micrometer outside 0-25mm Mitutoyo Make or Equivalent	2 Nos.	3600	7200
19	67	Micrometer outside 25-50mm Mitutoyo make or Equivalent	2 Nos.	6300	10600
20	68	Micrometer outside 50-75mm Mitutoyo make or Equivalent	1 No.	9600	9600
21	70	Micrometer outside 25-50mm Mitutoyo Make or Equivalent	1 No.	5300	5300
22	71	Vernier height gauge 250mm Mitutoyo Make or Equivalent	1 No.	22400	22400
23	72	Vernier bevel protractor with least count of 5 minutes Mitutoyo Make or Equivalent	1 No.	22600	22600
24	73	Plunger type dial gauge Mitutoyo Make	2 Nos.	2300	4600
25	75	Dial gauge stand With Magnetic Base Standard Make	2 Nos.	4200	8400
		General Installation			
26	87	Hand drilling machine power(10mm) HMT Make or Equivalent	1 No.	9600	9600
		Workshop furniture			
27	3	Discussion table 6ft x 4 ft x 3 1/2ft for teacher with laminated task top wooden -standard make	1 No.	18600	18600
28	5	Trainees locker 6 ½ ft x 3½ ft x 2½ ft with 8doors - standard make	2 Nos.	14000	28000
29	7	Book shelf(glass panel) 6½ft x 3½ft with 6 shelves - standard make	1 No.	12300	12300
30	9	Storage shelf 6½ft x 3½ft with 8 shelves-standard make	1No	10800	10800
		TOTAL			238035

MODULE-ABT-02: BASIC SHEET METAL WORK AND WELDING					
		SHOP OUT FIT			
31	71	Glovers for welding(leather and Asbestos) ,Standard make	8 Nos.	820	6560
32	72	Leather Apron Standard make	16 Nos.	920	14720
33	73	Tongs, close mouth and pick up(1 each) Standard make	4 pairs	560	2240
34	84	C' clamp 150 mm Standard make	8 Nos.	1400	8400
		General Installation			
35	98	Wooden rule 450mm Standard Make	1 No.	280	280
		TOTAL			32180

MODULE-ABT-03: BASIC ELECTRICITY AND ELECTRONICS					
36	8	Scriber 150mm x 4mm Standard make	17 Nos.	90	1530
37	10	Punch centre 150mm x 9mm Taparia amake or Equivalent	17 Nos.	90	1530
		Shop tools, Instruments and General Outfit			
38	4	Blow lamp 0.5 ltr. Standard make	2 Nos.	820	1640
39	6	Electric drill machine portable 6mm capacity HMT make or Equivalent	1 No.	5800	5800
40	10	Multi meter 0 to 1000 ohms 0.5 to 600 volts - Motwane make or Equivalent	1 No.	6300	6300
41	11	Voltmeter 50/300V/DC Motwane make or Equivalent	2 Nos.	4900	9800
42	12	Ammeter 100/ 60 A DC with external shunt AE make or Equivalent	2 Nos.	4900	9800
43	13	Standard variable resistances as used in the lab	2 Nos.	13500	27000
44	21	Vice hand 50mm jaw Taparia make or equivalent	2 Nos.	840	1680
45	22	Copper bit soldering iron 0.25 kg Solderon make or Equivalent	2 Nos.	940	1880
46	23	Electric heaters 1000 watt 250V - Johnson make or Equivalent	2 Nos.	2800	5600
47	24	Thimbles of different sizes	2 Nos.	730	1460
48	25	Wire gauge(metric) -Standard make	10 Nos.	280	2800
49	26	Hand operated crimping tool(i) for crimping up to 4mm² and (ii) for crimping upto 10mm² - Standard make	1 No.	5300	5300
50	30	Hydrometer - Standard make	2 Nos.	130	260
51	37	Oscilloscope 20 MHz LG or Equivalent	1 No.	46800	46800
		TOTAL			131190

MODULE-ABT-04: BASIC MICRO PROCESS AND COMPUTER OPERATION					
		Furniture-Computer Lab			
52	1	Suitable Computer tables- Standard make	17 Nos	8460	143820
53	2	Computer chairs - Standard make	17 Nos.	4600	78200
54	7	Vacuum cleaner -Eureka Forbes or Equivalent	1 No	9890	9890
		TOTAL			230040

MODULE-ABT-05: BASIC OF PETROL AND DIESEL ENGINES					
		MEASURING INSTRUMENTS AND GENERAL SHOP TOOLS			
55	40	Screw jack 2 ton capacity double lift Standard make	2 Nos.	1260	2520
56	46	Vice grip pliers Taparia make or Equivalent	1 No.	1460	1460
57	47	Circlip pliers expanding and contracting type 15cm and 20cm each Taparia make or Equivalent	4 sets	1260	5040

58	48	Inspection lamp with guard and wendering lead of 100ft	1 No.	2800	2800
59	62	V block 75x35mm pair with clamps Taparia make or Equivalent	2 Nos.	4400	8800
60	63	Spanner off set doulbe ended set of 7 pcs(8mm-17mm) Taparia make or Equivalent	1 set	3800	3800
61	65	Compression testing gauge to read 0 to 115kg/sq.cm -International make or Equivalent	1 No.	3800	3800
62	66	Vacuum gauge to read 0 to 760mm of Hg.- International make or Equivalent	1 No.	3800	3800
63	67	Piston ring compressor & ring expander -Standard make	Each 1	2800	2800
64	68	Tachometer - to read upto 5000-rpm Digital-AE make or Equivalent	Each 2	13400	26800
65	70	Pliers water pump multifix 250mm long Taparia or Equivalent	1 No.	980	980
66	71	Battery 12V -Amron /Amco / Exide make or Equivalent	2 Nos.	9800	19600
67	72	Vernier caliper 250 or 200mm inside, outside & depth Mitutoyo make or Equivalent	1 No.	9600	9600
68	77	Piston ring compressor & ring expander -Standard make	1set	2800	2800
		GENERAL INSTALLATION			
69	88	Cut model of 2 stroke petrol engine on stand - Bajaj/TVS or Equivalent	1 No.	18900	18900
70	92	Spark plug cleaner and tester similar to Bosch/champion or Equivalent	1 No.	28800	28800
71	93	Battery charger 24V - V-Guard make or Equivalent	1 No.	13600	13600
72	94	Injector testing set(hand operated) - Standard make	1 No.	19500	19500
		TOTAL			176330

MODULE-ABT-09: BASICS OF TRAMISSION, SUSPENSION, STEERING SYSTEMS & BRAKES					
73	10	Ring spanner set of 12 pieces(6mm to 32mm) - Taparia make or Equivalent	17 Nos.	2150	36550
74		**MEASURING INSTRUMENTS AND GENERAL SHOP TOOLS**			
75	15	Multi-plate clutch assembly with flywheel -Bajaj/Hero Honda/TVS make or Equivalent	2 Nos.	7600	15200
76	17	Propeller shaft with universal joints assembly -TATA /LEYLAND make or Equivalent	2 Nos.	9600	19200
77	26	Universal wheel puller -Taparia make or Equivalent	1 No.	1360	1360
78	31	Circlip pliers expanding and contracting type - Taparia or Equnt	1 each	480	480
79	35	Surface gauge with dial test indicator to read 0.01mm with magnetic base -Standard make	1 No.	8600	8600
80	36	Hand operated grease gun(high pressure) - Standard make	1 No.	3600	3600
81	38	Tyre lever(in pairs) 50cm Dunlop type -Taparia make or Equivalent	2 Nos.	620	1240
82	39	Tyre pressure gauge to read upto 30kg -International or Equivalent	2 Nos.	430	860
83	41	Hot patch clamp -Standard make	2 Nos.	420	840
84	44	Steering wheel puller -Taparia make or Equivalent	1 No.	1460	1460
85	45	Spring balance -Standard make	1 No.	330	330

86	47	Adjustable spanner 15cm long maxim. Opening 25cm -Taparia make or Equivelent	1 No.	385	38.
87	44	Puncture repair equipment and vulcanising unit 230V.50W elect/tool/steam	1 No.	3250	3250
88	45	Pullers screw powered two arm grip with bearing puller attachment maximum	1 No.	1850	1850
89	47	Inspection lamp with wire guard and insulated handle and 3 core flux wire	1 No. each	1800	1800
90	51	Coil spring compressor for suspension spring Standard make	1 No.	2400	2400
		GENERAL INSTALLATION			
91	55	Arbor press 2 tones capacity -Pyramid make or Equivalent	1 No.	18300	18300
92	56	Leaf springs -Camera make or Equivalent	4 Nos.	2650	10600
93	58	Lifting jack screw type -Standard make	t No.	1400	1400
94	59	Hydraulic jack 5 ton -Standard make	1 No.	4250	4250
95	65	Pneumatic operated wrench with all accessories - Standard make	1 No.	28900	28900
96	67	Brake spring pliers -Taparia make or Equivalent	t No.	1250	1250
97	68	Brake pipe flaring tool -Taparia make or Equivalent	1 No.	6600	6600
98	69.	Vacuum assisted hydraulic brake assembly -Tata make or Equivalent	1 No.	58600	58600
99	73	Models/wall charts of braking system(Hydraulic & Pneumatics) -NIMI/ Famous Book House	1 each	17600	17600
		NOTE: All the tools and equipment etc, should be latest available in the market			
		TOTAL			254905

Abstract of Schedule of Order

Sl. No.	Module	Amount
1	ABT-01	235035
2	ABT-02	32150
3	ABT-03	131160
4	ABT-04	230040
5	ABT-05	175380
6	ABT-06	254905
	Total	1058720 x 2 ITIs
	GRAND TOTAL	2117440

For Two ITIs the Amount is 1058720x2 = Rs.2117440/-
(Twenty One Lakh Seventeen Thousand Four Hundred and Forty Only).

Terms and Conditions:

1. Quoted Rates Are F.O.R. Destination
2. VAT is included.
3. Delivery of goods will be made after 40 days.
4. Payment should be made against satisfactory supplies.
5. Validity of this quotation 15 months from the opening date.

Against to the confirmation of purchase order, we will execute the performance guarantee and security deposit.

Draft Approved by Commissioner)

Joint Director (Trg.)
For Commissioner
Employment and Training

Schedule of order to be placed with M/s. Nihar Techno crafts (P) Ltd., Bangalore for purchase of Tools and Equipments for Automobile Sector(BBST) to be supplied to ITI Mangalore (M) and Davanagere (World Bank Assistance)

MODULE-ABT-01: BASIC FITTING AND MEASUREMENT

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
1	7	Hammer B.P.0.5 kg With Handle Taparia make or equivalent	17 Nos.	310	5270
		Tools, Instruments and General Shop outfits			
2	15	Granite Surface plate 1000mmx630mm grade1 MMTM make or equivalent	4 Nos.	45850	183400
3	16	Metal stand table for surface plate 900x900x1200mm	4 Nos.	26500	106000
4	19	Vee block universal 100x75x75mm Standard make	2 Nos.	5200	10400
5	24	Straight-edge steel 1 metre Standard make	1 No.	12400	12400
6	26	Straight edge steel 500mm Standard make	1 No.	8850	8850
7	48	Tap and die set in box metric pitch Addison/mitotoyo or equivalent (6-18mm set)	1 set	9150	9150
8	49	Drill HSS taper shank Addison make or equivalent	1 set	6675	6675
9		General Installation			
10	83	Sensitive drilling machine pillar 12mm capacity with accessories HMT Make or equivalent	2 Nos.	22300	44600
		TOTAL			396745

MODULE-ABT-02: BASIC SHEET METAL WORK AND WELDING

		SHOP OUT FIT			
11	53	Pneumatic rivet gun Standard make	2 Nos.	23900	47800
12	74	Portable electric drill (Single phase) Bosch make or equivalent	2 Nos.	5700	11400
13	76	Poprivet gun Standard make	2 Nos.	4100	8200
		General Installation			
14	86	Liquefied petroleum Gas(LPG) cylinder, regulator and Torch with burner -Indian / HP / Bharath or equivalent	2 Nos.	25500	51000
15	88	Air compressor(Pressure and displacement of air) Bottlyboy Make or equivalent	1 No.	39900	39900
16	90	Guillotine shearing machine foot operated (1mtrx18G capacity)	1 No.	92500	92500
17	91	Welding plant Oxy-acetylene complete(High pressure)	1 No.	126750	126750
18	96	Fly press/Ball press No.4 single body Pyramid M/c Tools / Equivalent	1 No.	17950	17950
19	99	Portable Nibbler Standard Make	2 Nos.	37900	75800
20	100	Portable pneumatic shear Pyramid M/c Tools make or Equivalent	2 Nos.	45900	91800
21	102	Hand press brake capacity (0.6mm) Pyramid M/c Tools make or Equivalent	1 No.	91000	91000
22	103	Welding transformer(200 to 400 amps) Bharat Bangalore make or equivalent	1 No.	49950	49950
23	104	Gas welding table 1220mm x 760mm Standard make	1 No.	15900	15900
24	105	Spot welding machine Bharat Bangalore make or equivalent	1 No.	71900	71900
		TOTAL			791850

		MODULE-ABT-05: BASIC OF PETROL AND DIESEL ENGINES			
		MEASURING INSTRUMENTS AND GENERAL SHOP TOOLS			
		GENERAL INSTALLATION			
25	85	Cut model of 4 stroke petrol engine on stand - Maruti/Santro /Ford /Toyota/Chavarlet	1 No.	51900	51900
26	87	Cut model of 4 stroke diesel engine on stand Maruti/Toyota/Hindustan/PAL	1 No.	56000	56000
		TOTAL			107900

		MODULE-ABT-06: BASICS OF TRAMISSION, SUSPENSION, STEERING SYSTEMS & BRAKES			
		MEASURING INSTRUMENTS AND GENERAL SHOP TOOLS			
27	19	Cut-section model of a synchromesh gear box - Mahindra / Hindustan make or Equivalent	1 No.	18250	18250
28	20	Cut-section model of differential assembly -Mahindra / Hindustan make or Equivalent-TATA /LEYLAND make or Equivalent	1 No.	75900	75900
29	21	Rear axleassembly complete with drive shaft and abrake drums (full floating, semi floatingtype, and 1/4 floating) -Mahindra / Hindustan make or Equivalent	1 each	161900	161900
30	40	Tyre pressure gauge (wall mounted) -International or Equivalent	1 No.	36000	36000
		GENERAL INSTALLATION			
31	60	Conventional front axle assembly & I.S.F. wheel assembly -TATA/ Leyland make	1 No.	81950	81950
32	66	Air Compressor -stationary, compression load 8 bar. suction capacity 200 ltrs/min. reservoir 200 ltrs.- Bothyboy make or Equivalent	1 set	63500	63500
33	70	Air brake assembly -Ashoka Layland / Tata make or Equivalent	1 No.	87900	87900
34	71	Brake lining riveting machine(foot operated)-Standard make	1 No.	83800	83800
		TOTAL			609200

Abstract of Schedule of Order

Sl. No.	Module	Amount
1	ABT-01	388745
2	ABT-02	791950
3	ABT-03	0
4	ABT-04	0
5	ABT-05	107900
6	ABT-06	609200
	Total	1897695 x 2 ITIs
	GRAND TOTAL	3795390

For Two ITIs the Amount is 1897695x2 = Rs.3795390/-

(Thirty Seven Lakhs Ninty Five Thousand Three Hundred and Ninety Only).

Terms and Conditions:

1. Quoted Rates Are F.O.R. Destination
2. VAT is included.
3. Delivery of goods will be made after 45 days
4. Payment should be made against satisfactory supplies.
5. Validity of this quotation 15 months from the opening date.

Against to the confirmation of purchase order we will execute the performance guarantee and security deposit.

Draft Approved by Commissioner }

Joint Director (Trg.)
for Commissioner
Employment and Training

Schedule of order to be placed with **M/s. N S Engineering Works**, Bangalore purchase of tools & equipments for Production & Manufacturing Sector ITI's Bhadravathi

Module-PMAT-01 CNC Machining

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
2	2	CNC 3 axes Vertical machining centre Fanuc /Siemens Sinumerik 802D CNC system & with required cutting tools and Tooling package Installation & Commissioning hydrulic vice, maintenance kit SPECIFICATIONS AS FOLLOWS; HMT / ACE / EQUIVALENT MAKE TABLE SIZE Clamping surface : 700mmX320mm WORKING RANGE Longitudinal table travel X Axis : 400 mm; Y Axis 400 mm; Z Axis : 400 mm(Appx.) SPINDLE Type and nose taper : BT-40 ; Power : 5.00 kW cont ; Speed : RPM : 80-4000 AUTOMATIC TOOL CHANGER Tools capacity : 12 : Max tool diameter : 80(200 mm Feed rate : 1-10000(or Higher) mm/minute : Rapid traverse : 20/20/20 meters/min CONTROL SYSTEM CNC system : : Fanuc/Siemens 802D ; ACCURACY (as per JIS Standards) Along with CNC Milling Training Simulation software / Keller make or Equivalent : PC windows based system for Vocational Training in CNC Technology for theory and practice 2. Compatible to Fanuc/Siemens 3. Simulation Software on CD with on-site licence for Milling applications 4. Milling Module - 8 Licences	1 No	4317900	4317900
3		Tool presetting device with digital readout for measuring length and radius with all accessories	1 No	1451600	1451600

MODULE-PMAT-03: PLC & AUTOMATION

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
3	3	Electro-Pneumatic trainer kit consists of Cylinders, Different types of Direction control valves, Pressure dependant valve and flow control valves with accessories for construction and application of different types of Electro-Pneumatic circuits - Festo/SMC / equivalent make Plastic tubing 10m,PUN 4X 0.75 - 02 nos. Single- and Double acting Cylinder - 07 each. Start up Valve with filter control valve,Manifold - 01 each. Relay, Three foot Signal input electrical – 01, each Indicator unit and Distributor electrical 02 nos, Proximity switch electronics with cylinder attachments - 02 nos	1 set	1588000	1588000
TOTAL Amount					7357600

Terms & Conditions:-

1. Rates: The rates quoted are F.O.R Destination.
2. Sales Tax inclusive
3. Supply will be made within 20 weeks from the date of purchase order received
4. Validity: Validity of this quotation is for 12 months
5. Payment: Against delivery and acceptance of materials

We agree to execute the performance guarantee and submit security deposit.

Draft Approved by Commissionar)

Joint Director (Trg.)
for Commissioner
Employment & Training

Schedule of order to be placed with **M/s. N S Engineering Works**, Bangalore purchase of tools & equipments for Production & Manufacturing Sector ITI's Bellary.

Module-PMAT-01 CNC Machining

SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD. PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
2	2	CNC 3 axes Vertical machining centre Fanuc /Siemens Sinumerik 802D CNC system & with required cutting tools and Tooling package installation & Commissioning hydraulic vice, maintenance kit SPECIFICATIONS AS FOLLOWS. 1 MT FACE / EQUIVALENT MAKE TABLE SIZE Clamping surface : 700mmX320mm WORKING RANGE Longitudinal table travel X-Axis : 400 mm, Y Axis : 400 mm Z Axis : 400 mm(Appx.) SPINDLE Type and nose taper BT-40 ; Power : 5.00 kW cont ; Speed : RPM : 60-4000 AUTOMATIC TOOL CHANGER Tools capacity 12 . Max tool diaheight 80/200 mm Feed rate 1-10000 for Fanuc mm/min Rapid traverse 20/20/20 meters/min CONTROL SYSTEM CNC system : Fanuc /Siemens 802D ACCURACY (as per JIS Standards) Along with CNC Milling Training Simulation software - Keller make or Equivalent 1. PC windows based system for Vocational Training in CNC Technology for theory and practice 2. Compatible to Fanuc/Siemens 3. Simulation Software on CD with on-site licence for Milling applications 4. Milling Module - 5 Licences	1 No	4317900	4317900
3	3	Tool presetting device with digital readout for measuring length and radius with all accessories	1No.	1451660	1451660

MODULE-PMAT-03: PLC & AUTOMATION

SL. NO.	OGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT
5	1	Electro-Pneumatic trainer kit, consists of Cylinders, Different types of Direction control valves, Pressure dependant valve and flow control valves with accessories for construction and application of different types of Electro-Pneumatic circuits. Festo/SMC / equivalent make Plastic tubing 10m PUN 4X 0.75 - 02 nos Single-and Double acting Cylinder - 02 each Start up Valve with filter control valve,Manifold 01 each, Relay, Three fold,Signal input electrical - 01 each Indicator unit and Distributor electrical - 02 nos, Proximity switch, electronics with cylinder attachments - 02 nos	1 set	1588000	1588000
		TOTAL Amount			7357500

Terms & Conditions:-

1. Rates: The rates quoted are F.O.R Destination
2. Sales Tax inclusive
3. Supply will be made within 20 weeks from the date of purchase order received
4. Validity: Validity of this quotation is for 12 months.
5. Payment: Against delivery and acceptance of materials

We agree to execute the performance guarantee and submit security deposit

Draft Approved by Commissioner)

Joint Director, Tra
for Commissioner
Employment & Training

Schedule of order to be placed with M/s. Techno Trade., Bangalore purchase of tools & equipments for Production & Manufacturing Sector ITIs Bhadravathi & Bellary.

Module-PMAT-01; CNC Machining					
SL. NO.	DGET SL. NO.	DESCRIPTION OF THE ITEMS	QTY REQD PER ITI	RATE PER EACH ITEM	TOTAL AMOUNT for 2 ITIs
1	1	CNC 2 axes Turning centre with Fanuc/Siemens Sinumerik 802D CNCsystem & with required cutting tools and Tooling package installation & Commissioning (Capacity Intermediate Production Machines) with following Specifications: HMT / ACE / EQUIVALENT MAKE CAPACITY Maximum turning diameter (Chucking) 150-200mm: Maximum turning length 400mm(Appr.) MAIN SPINDLE Speed range : 3000 r.p.m : Spindle nose : A2-5 Chuck size : 165-200mm; Spindle motor power : 5.5 kW cont. AXES SLIDES X Axis stroke :125-140mm; Z Axis stroke : 375-400mm (Appr.) Feed rate :1-5000 mm/minute; Rapid traverse rate X & Z : 10 meters/minute TAIL STOCK Quill diameter/stroke :50-80/75-100 mm; Taper in quill: MT 3 / MT 4 TURRET No.of stations : 8; Maximum boring bar dia: 32 mm Tool cross section : 20x20 mm With all other salient feautres like Lm/ Hardened Guide ways, Accuracies as per JIS standards, Isolation transformer & Voltage Stabiliser. Slant/Horizontal bed Along with CNC Turning Training Simulation software - Keller make/Equivalent 1 PC windows based system for Vocational Training in CNC Technology for theory and practice 2. Compatible to Fanuc/Siemens 3. Simulation Software on CD with on-site licence for Turning applications 4. Turning Module - 8 Licences	1 No	3330000	6660000
2	4	CAD/CAM Autocad latest version - 16 licenses Software compatible for Siemens/ Fanuc Turning module - 8 licenses Milling module - 8 licenses (Cadem/Mastercam/Hypermill/Esprit)	1set	215000	2430000

MODULE-PMAT-03: PLC & AUTOMATION

3	7	Working Model of Lift / Application specific Panels : APPLICATION SPECIFIC MIMIC PANELS : Equivalent to SIMS make Elevator/Lift Controller Panel, Traffic light controller panel, Water Level Control system panel, Stair Case Controller Panel, NO/NC with Timer, Pump timing panel, Washing machine panel, Real time Conveyer Belt System	1 set	245000	490000
		TOTAL AMOUNT			9580000

Terms & Conditions:

1. The rates quoted are for F.O.R Destination.
2. Sales Tax inclusive of all levies and taxes
3. Delivery of items will be completed within 20 weeks from the date of purchase order received
4. Validity of this quotation is for 12 months.
5. Payment against delivery and acceptance of materials

As per the tender conditions, we agree to execute the performance guarantee and submit security deposit.

Joint Director(Trg.)
for Commissionar
Employment & Training

ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 172

ಶ್ರೀ ಖಮರುಲ್ ಇಸ್ಲಾಂ: ಮಾನ್ಯ ಅಧ್ಯಕ್ಷರೆ, I want two clarifications from the Minister.

1) You have made the procurement. In this procurement, still 37 ITIs...

ಶ್ರೀ ಸಿ.ಸಿ. ಪಾಟೀಲ್: ಕನ್ನಡದಲ್ಲಿ ಮಾತನಾಡಿ ಎಂದು ಆ ಭಾಗದ ಸದಸ್ಯರು ಅವರಿಗೆ ಹೇಳಬೇಕು. ಕನ್ನಡದಲ್ಲಿ ಮಾತನಾಡಿ ಎಂದು ನಿನ್ನೆ ನಮಗೆ ಹೇಳುತ್ತಿದ್ದಿರಿ. ಆ ಕಡೆಯವರಿಗೆ ಕನ್ನಡದಲ್ಲಿ ಮಾತನಾಡಿ ಎಂದು ಹೇಳಿ.

ಶ್ರೀ ಗೋಪಾಲಕೃಷ್ಣ ಬೇಳೂರು: ಕನ್ನಡದಲ್ಲಿ ಮಾತನಾಡಲು ಹೇಳಿ.

ಶ್ರೀ ಖಮರುಲ್ ಇಸ್ಲಾಂ: ಅದು ಗೊತ್ತಿದೆ Don't get cheap popularity by saying me and pressurising me.

(ಗೊಂದಲ)

ಶ್ರೀ ಗೋಪಾಲಕೃಷ್ಣ ಬೇಳೂರು: ಸದನಕ್ಕೆ ಬೆಲೆ ಇಲ್ಲದ ಹಾಗೆ ಆಗಿದೆ. ನಿನ್ನೆ ನಮ್ಮ ಕಡೆಯ ಗೌರವಾನ್ವಿತ ಸದಸ್ಯರು ಮಾತನಾಡುವಾಗ ಕನ್ನಡದಲ್ಲಿ ಮಾತನಾಡಿ ಎಂದು ಹೇಳಿದರು. ಇವತ್ತು ಅವರು ಕನ್ನಡದಲ್ಲಿ ಮಾತನಾಡಲಿ.

(ಗೊಂದಲ)

ಶ್ರೀ ಗೋಪಾಲಕೃಷ್ಣ ಬೇಳೂರು: ಅವರು ಕನ್ನಡಕ್ಕೆ ಮೊದಲು ಆದ್ಯತೆ ಕೊಡಲಿ, ಆಮೇಲೆ ಅವರು ಮಾತನಾಡಲಿ.

(ಗೊಂದಲ)

ಅಧ್ಯಕ್ಷರು: ದಯವಿಟ್ಟು ಎಲ್ಲರೂ ಕುಳಿತುಕೊಳ್ಳಿ, ನಾನು suggestion ಕೊಡುತ್ತೇನೆ.

(ಗೊಂದಲ)

ಶ್ರೀ ಸಿ.ಸಿ. ಪಾಟೀಲ್: ಅದನ್ನು ಕಡತದಿಂದ ತೆಗೆದುಹಾಕಿ.

(ಗೊಂದಲ)

ಅಧ್ಯಕ್ಷರು: ಸಿ.ಸಿ. ಪಾಟೀಲರೇ ಕುಳಿತುಕೊಳ್ಳಿ, ನಾನು ಹೇಳುತ್ತೇನೆ.

(ಗೊಂದಲ)

ಅಧ್ಯಕ್ಷರು: ದಯವಿಟ್ಟು ಎಲ್ಲರೂ ಕುಳಿತುಕೊಳ್ಳಿ.

ಶ್ರೀ ಸಿ.ಸಿ. ಪಾಟೀಲ್: ಮೊದಲು ಅವರು ಕನ್ನಡವನ್ನು ಮಾತನಾಡಿಬಿಟ್ಟು ನಂತರ ಬೇಕಾದರೆ ಮಾತನಾಡಲಿ. ಮೊದಲು ಒಂದೆರಡು ಪದ ಕನ್ನಡ ಮಾತನಾಡಲಿ.

(ಗೊಂದಲ)

ಶ್ರೀ ವಿ.ಸೋಮಣ್ಣ: ಮಾನ್ಯ ಅಧ್ಯಕ್ಷರೇ, ಖಮರುಲ್ ಇಸ್ಲಾಂರವರು ಹಿರಿಯ ಸದಸ್ಯರು. ಅವರಿಗೆ ಭಾಷೆಯ ತೊಂದರೆ ಇದ್ದರೂ ಕೂಡ ನಮ್ಮ ಜೊತೆಯಲ್ಲಿ ಮಾತನಾಡುವಾಗ ಕನ್ನಡದಲ್ಲಿ ಮಾತನಾಡುತ್ತಾರೆ. ಅದೇ ರೀತಿ ಮಾತನಾಡಲಿ. ಖಮರುಲ್‌ರವರೇ, ಅದನ್ನೇಕೆ ನೀವು ಅಷ್ಟೊಂದು prestigiousಆಗಿ ತೆಗೆದುಕೊಳ್ಳುತ್ತೀರಿ. ನೀವು ಹೇಗೆ ಕನ್ನಡ ಮಾತನಾಡುತ್ತೀರೋ ಹಾಗೇ ಮಾತನಾಡಿ.

ಅಧ್ಯಕ್ಷರು: ಕಮರುಲ್ ಇಸ್ಲಾಂರವರೇ, ನೀವು ಕನ್ನಡದಲ್ಲಿ ಮಾತನಾಡಿ ಎಂದು ನಾವು ಯಾರೂ ಹೇಳುವುದಿಲ್ಲ. ನೀವು ಯಾವುದೇ ಭಾಷೆಯಲ್ಲಿ ಮಾತನಾಡಲು ನಿಮಗೆ ಹಕ್ಕು ಇದೆ. ಅದಕ್ಕೆ ನಾವು ಅಡೆತಡೆ ಮಾಡುವುದಿಲ್ಲ. ಆದರೆ, ತಾವು ಕರ್ನಾಟದಲ್ಲಿ ವಾಸವಾಗಿದ್ದೀರಿ. ಮತ್ತು ತಾವು ಅನುಭವ ಇರುವಂಥವರು. ತಾವು ಹಿರಿಯರಿದ್ದೀರಿ. ನಮ್ಮ ಜೊತೆ ಮಾತನಾಡುವಾಗ ನೀವು ಸಾಕಷ್ಟು ಚೆನ್ನಾಗಿಯೇ ಕನ್ನಡದಲ್ಲಿ ಮಾತನಾಡುತ್ತೀರಿ.

ಅಧ್ಯಕ್ಷರು: We are not insisting you. ನಾವು ನಿಮಗೆ ಒತ್ತಾಯ ಮಾಡುವುದಿಲ್ಲ. ಆದರೆ, ಎಲ್ಲರ ಭಾವನೆ ಇದೆ ಅದಕ್ಕೆ ಗೌರವ ಕೊಡಿ.

(ಗೊಂದಲ)

ಶ್ರೀ ಸಿ.ಸಿ. ಪಾಟೀಲ: cheap popularity ಎನ್ನುವ ಶಬ್ದವನ್ನು ಅವರೇನು ಹೇಳಿದ್ದಾರೆ, ಅದನ್ನು ಕಡತದಿಂದ ವಾಪಸ್ ತೆಗೆಸಬೇಕು.

(ಗೊಂದಲ)

ಅಧ್ಯಕ್ಷರು: ನಾನು ರೆಕಾರ್ಡ್ ನೋಡಿ ಅದರ ಬಗ್ಗೆ ಕ್ರಮ ತೆಗೆದುಕೊಳ್ಳುತ್ತೇನೆ.

(ಗೊಂದಲ)

ಶ್ರೀ ಕೆ.ಜಿ. ಕುಮಾರಸ್ವಾಮಿ: cheap popularity ಎಂದು ಅವರು ಹೇಳುವ ಹಾಗಿಲ್ಲ.

ಶ್ರಿಮತಿ ಶೋಭಾ ಕರಂದ್ಲಾಜೆ: ನಮ್ಮ ಕರ್ನಾಟಕದಲ್ಲಿ ಕನ್ನಡದಲ್ಲಿ ಮಾತನಾಡಿ ಎಂದು ಹೇಳುವುದು cheap popularity ಅಲ್ಲ. ಅದಕ್ಕಾಗಿ ದಯಮಾಡಿ ಆ ಮಾತನ್ನು ವಾಪಸ್ ತೆಗೆದುಕೊಳ್ಳಿ.

(ಗೊಂದಲ)

ಅಧ್ಯಕ್ಷರು: please ಎಲ್ಲರೂ ಕುಳಿತುಕೊಳ್ಳಿ. ನಾನು ಹೇಳುತ್ತೇನೆ. (ಗೊಂದಲ) ಖಮರುಲ್ ಇಸ್ಲಾಂರವರೆ ಇದರ ಬಗ್ಗೆ ಅವರೆಲ್ಲ ಸಲಹೆ ಕೊಟ್ಟಿದ್ದಾರೆ, ಇದರ ಬಗ್ಗೆ ತಾವು ಸ್ಪಷ್ಟೀಕರಣ ಮಾಡಿ. ಆ ರೀತಿ ಮಾತನಾಡುವುದು ಸರಿಯಲ್ಲ.

ಶ್ರೀ ಖಮರುಲ್ ಇಸ್ಲಾಂ: ಸನ್ಮಾನ್ಯ ಅಧ್ಯಕ್ಷರೆ, ತಾವು ಏನು ಸಲಹೆಯನ್ನು ಕೊಟ್ಟಿದ್ದೀರಿ ಅದನ್ನು ನಾನು ಒಪ್ಪಿಕೊಳ್ಳುತ್ತೇನೆ. ಏಕೆಂದರೆ, ತಮಗೆ ಮತ್ತು ಎಲ್ಲರಿಗೆ ಕನ್ನಡದ ಬಗ್ಗೆ ಎಷ್ಟು ಕಾಳಜಿ ಇದೆ ಅಷ್ಟೇ ಕಾಳಜಿ ನನಗೂ ಇದೆ ಮತ್ತು ನಮ್ಮ constitution ಏನು ಹೇಳುತ್ತದೆ, State ನಲ್ಲಿ ಕನ್ನಡ ಮತ್ತು ಇಂಗ್ಲೀಷ್ ಇದೆ.

ಅಧ್ಯಕ್ಷರು: ಒಪ್ಪಿದ್ದೇನೆ, ಅದರ ಬಗ್ಗೆ ಚರ್ಚೆ ಈಗ ಇಲ್ಲ. ನಾನೇ ಹೇಳಿದೆನಲ್ಲ ನಿಮಗೆ. ಎಲ್ಲರ ಭಾವನೆಯನ್ನು ಅರ್ಥಮಾಡಿಕೊಳ್ಳಿ

ಶ್ರೀ ಖಮರುಲ್ ಇಸ್ಲಾಂ: ಈಗ position clarify ಮಾಡಬೇಕಲ್ಲವೇ? So ನಾನು ಏನು ಹೇಳುತ್ತೇನೆಂದರೆ ಇದಕ್ಕೆ binding ಇಲ್ಲ.

ಅಧ್ಯಕ್ಷರು: ನಾನು ಆಗಲೇ ಹೇಳಿದೆನಲ್ಲ. ಎಲ್ಲರ ಭಾವನೆಯನ್ನು ಅರ್ಥಮಾಡಿಕೊಳ್ಳಿರಿ.

ಶ್ರೀ ಖಮರುಲ್ ಇಸ್ಲಾಂ: ಈ ಸದನದಲ್ಲಿ ಸ್ವಲ್ಪ ಹೆಚ್ಚೂ ಕಡಿಮೆಯಾದರೆ pluralಗೆ singular ನಲ್ಲಿ, singular ಗೆ plural ನಲ್ಲಿ ಹೇಳಿದರೆ ಮತ್ತೆ privilege ಆಗಬಾರದು. ಅದರ ಸಲುವಾಗಿ ನನಗೆ ಸ್ವಲ್ಪ starting trouble ಇದೆ. ಸೋಮಣ್ಣರವರಿಗೆ, ಎಲ್ಲರಿಗೆ ಇದು ಗೊತ್ತಿದೆ. ನಾನು ಮಂತ್ರಿಯಾಗಿದ್ದವನು. ಆ ಕಾಲದಲ್ಲಿ ನಾನು....

(ಗೊಂದಲ)

ಅಧ್ಯಕ್ಷರು: ಅದೆಲ್ಲ ಬಿಡಿ. (ಗೊಂದಲ) ಅವರೆಲ್ಲ ಭಾವನೆಗಳನ್ನು ವ್ಯಕ್ತಪಡಿಸಿದ್ದಾರೆ. ಅದಕ್ಕೆಲ್ಲ...

ಶ್ರೀ ಸಿ.ಸಿ. ಪಾಟೀಲ: ನಮ್ಮ ಉದ್ದೇಶ ಹಿರಿಯ ಶಾಸಕರಿಗೆ ಅಗೌರವ ತೋರಿಸಬೇಕೆಂದಲ್ಲ. ಭಾಷಾ ವಿಚಾರದಲ್ಲಿ cheap popularity ಎಂದು ಏನು ಹೇಳಿದ್ದಾರೆ ಅದು ಕಡತದಿಂದ ಹೋಗಬೇಕು.

ಅಧ್ಯಕ್ಷರು: ಆಯಿತು ಬಿಡಿ. ನಾನು ನೋಡಿ ಅದನ್ನು ರಿಮೂವ್ ಮಾಡುತ್ತೇನೆ ಬಿಡಿ.

(ಗೊಂದಲ)

ಶ್ರೀ ಖಮರುಲ್ ಇಸ್ಲಾಂ: ನಾನು 2 clarifications ಅನ್ನು ಕೇಳುವುದಕ್ಕೆ ಬಯಸುತ್ತೇನೆ.

ಶ್ರೀ ಸಿ.ಸಿ. ಪಾಟೀಲ: ಮಾನ್ಯ ಅಧ್ಯಕ್ಷರೆ, ಆ ಕಡತದಿಂದ ಅವರು ಹೇಳಿರುವ cheap popularity ಎನ್ನುವ ಪದವನ್ನು ತೆಗೆಯಬೇಕು.

ಅಧ್ಯಕ್ಷರು: ಅದನ್ನು ತೆಗೆಸುತ್ತೇನೆ. (ಗೊಂದಲ) ನಾನು ಈಗಾಗಲೇ ಹೇಳಿದ್ದೇನಲ್ಲ. ನಾನು ಅದನ್ನು ತೆಗೆಯುವುದಕ್ಕೆ suggestion ಮಾಡಿದ್ದೇನೆ. ಆ ಕಡತದಿಂದ ನಾನು ಆ ಪದವನ್ನು ತೆಗೆಯುತ್ತೇನೆ.

ಶ್ರೀ ಖಮರುಲ್ ಇಸ್ಲಾಂ: 37 ITI ಗಳು ಇನ್ನೂ equipped ಆಗಿಲ್ಲ, ಏಕೆ? ಈ ಸರ್ಕಾರ ಅಧಿಕಾರಕ್ಕೆ ಬಂದು ಎರಡೂವರೆ ತಿಂಗಳು ಆಗಿದೆ. ಇನ್ನೂ equipment ಇಲ್ಲ, ಬರೀ furniture ಇದೆ. ಏಕೆ ಆಗಿಲ್ಲ? How the children will get admitted? ತಾವು ಸಾಕಷ್ಟು expenditure ಮಾಡಿ 96 ITI ಗಳನ್ನು equip ಮಾಡಿದ್ದೀರಿ. ಎರಡನೆಯದಾಗಿ, ತಮಗೆ there is Lokayukta direction. ಆ direction ಪ್ರಕಾರ you have to decentralize the financial powers. ನೀವು purchase ಮಾಡಿದ್ದೀರಿ, ಈ purchase as per DGT norms ಮಾಡಿದ್ದೀರಾ? ಇಲ್ಲವೆಂದರೆ why it has been purchased centrally? ಏಕೆ ನೀವು power ಅನ್ನು decentralize ಮಾಡಿಲ್ಲ? ಈ ಎರಡು ಪ್ರಶ್ನೆಗಳಿಗೆ ತಾವು ಉತ್ತರ ಕೊಡಬೇಕು.

ಶ್ರೀ ಬಿ.ಎನ್. ಬಚ್ಚೇಗೌಡ: ಮಾನ್ಯ ಅಧ್ಯಕ್ಷರೆ, ಈ ರಾಜ್ಯದಲ್ಲಿ 45 ಸರ್ಕಾರಿ ITI ಗಳು ಇವೆ. ಖಾಸಗಿ ITI ಗಳು 146 ಇವೆ. 592 ಅನುದಾನರಹಿತ ITI ಗಳಿವೆ. ತಾವು ಕೇಳಿರುವ ಪ್ರಶ್ನೆಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಹೇಳುವುದಾದರೆ, 2006–07ರಲ್ಲಿ 7 ITI ಗಳನ್ನು ನಾವು ಕೊಟ್ಟೆವು. ಕಳೆದ ವರ್ಷ 37 ITI ಗಳನ್ನು ರಾಜ್ಯದ ಬೇರೆ ಬೇರೆ ಭಾಗಗಳಲ್ಲಿ ITI location, Composite ITIs ಎಂದು 24 ಮತ್ತು ITI location Women ITIs 5 ಮತ್ತು Backward taluks as per Dr. Narjundappa's report ಎಂದು ಅವರ ಮೂಲಕ ಸುಮಾರು 8 ಹಿಂದುಳಿದ ಪ್ರದೇಶಗಳಿಗೆ ಕೊಡುವುದು, ಒಟ್ಟು 37 ITI ಗಳು. 2006–07ರಲ್ಲಿ 37+7= ಒಟ್ಟು 44. ನಾವು ಕೊಟ್ಟಿರತಕ್ಕಂಥ ಉಪಕರಣಗಳು ಎಲ್ಲ ಸೇರಿ ಒಟ್ಟು 21 ಕೋಟಿ 17 ಲಕ್ಷ ರೂ.ಗಳನ್ನು 96 ITI ಗಳಿಗೆ ಹಣ ಬಿಡುಗಡೆ ಮಾಡಿದ್ದೇವೆ. ಪೀಠೋಪಕರಣ, ಯಂತ್ರೋಪಕರಣ, ಗಣಕ ಯಂತ್ರಗಳಿಗೆಲ್ಲ ಸೇರಿ ಇವತ್ತು ರಾಜ್ಯದಲ್ಲಿ 96 ITI ಗಳಿಗೆ ನಮ್ಮ NCVT norms ಮತ್ತು Director General of Training ಇವರಿಂದ ಪಡೆದ ಪಠ್ಯಕ್ರಮದ ಪ್ರಕಾರ ನಾವು ಇವನ್ನೆಲ್ಲ ಒದಗಿಸಿದ್ದೇವೆ. ತಮಗೆಲ್ಲ ಗೊತ್ತಿದೆ, ತಾವು

ಹಿಂದೆ ಸಚಿವರಾಗಿದೀರಿ. ಅದಕ್ಕೆ purchase Committee ಇದೆ. Tender ಬಗ್ಗೆ Deccan Herald, Indian Express, ವಿಜಯ ಕರ್ನಾಟಕ ಈ ರೀತಿ ದೊಡ್ಡ ದೊಡ್ಡ ಪತ್ರಿಕೆಗಳಲ್ಲಿ ಸಾರ್ವಜನಿಕರಿಗೆ ಪ್ರಕಟಿಸುತ್ತೇವೆ. Tenders ನಲ್ಲಿ ಎರಡು ವಿಧ ಉಂಟು. Technical Bid ಎಂದು ಇರುತ್ತದೆ. Other one is price. ಎಷ್ಟು ಹಣ ಆಗುತ್ತದೆ ಎನ್ನುವ bid. ಎರಡನ್ನೂ ತೆಗೆದುಕೊಂಡು, ಅದರಲ್ಲಿ ಆಯ್ಕೆ ಮಾಡುವಂಥದ್ದರಲ್ಲಿ 27 tender ದಾರರು ಬಂದಿದ್ದರು. ಅದಕ್ಕೆ ಆಯ್ಕೆ ವಿಧಾನಗಳಿವೆ. ನಮ್ಮದೂ ಇಲ್ಲಿ ಆಯ್ಕೆ ಸಮಿತಿ ಎಂದಿರುತ್ತದೆ. ಈ ಸಮಿತಿಯಲ್ಲಿ 12 ಜನ bidders lowest tenders ನಲ್ಲಿ ಕರೆದಂಥವರು ಇದಕ್ಕೆಲ್ಲ ಒಪ್ಪಿಗೆಯಾಗಿರುವಂಥದ್ದು. ಆದ್ದರಿಂದ, ಯಾವ್ಯಾವ ITI ಗಳಿಗೆ ಎಷ್ಟೆಷ್ಟು ತುಂಬಿದ್ದೇವೆ ಇತ್ಯಾದಿ ತಮಗೆ ಸಾಕಷ್ಟು ಮಾಹಿತಿಗಳನ್ನು ಕೊಟ್ಟಿದ್ದೇನೆ. 37 ITI ಗಳ ಬಗ್ಗೆ ಕೇವಲ ಪೀಠೋಪಕರಣ, ಟೇಬಲ್ಸ್ ಇವೆಲ್ಲ ಇವೆ ಎಂದು ಕೇಳಿದ್ದೀರಿ. ಯಂತ್ರೋಪಕರಣಗಳನ್ನು ಕೊಡುವುದಕ್ಕೆ ಈ ಸಾರಿಯ ಬಜೆಟ್‌ನಲ್ಲಿ 20 ಕೋ.ರೂ.ಗಳನ್ನು ಕೊಟ್ಟಿದ್ದೆ. ಇನ್ನು, 2 ತಿಂಗಳೊಳಗೆ ಅದನ್ನು ಸರಬರಾಜು ಮಾಡುತ್ತೇವೆ. Meanwhile, ಇವರಿಗೆ ತಾಂತ್ರಿಕವಾಗಿ ಅಲ್ಲಿ ಸಿಗುವುದಿಲ್ಲವೆನ್ನುವ ಕಡೆ ನಾವು Engineering College ಗಳ ಜೊತೆ tie up ಮಾಡಿಕೊಂಡು, ಅವರನ್ನು ಕೇಳಿಕೊಂಡು ಅಲ್ಲಿ ಅವರಿಗೆ ತರಬೇತಿ ಕೊಡಲಾಗುತ್ತಿದೆ. ಅದು ತಮ್ಮ ಉದ್ದೇಶವಿರುವುದು. ಆ ತರಬೇತಿಯನ್ನು ನಾವೀಗ ಕೊಡುತ್ತಿದ್ದೇವೆ. ಎಲ್ಲ ಪಾರದರ್ಶಕವಾದ tender ನಿಯಮವನ್ನು KTTP ಪ್ರಕಾರ ಪಾಲಿಸಿದ್ದೇವೆ ಮತ್ತು ಅವೆಲ್ಲವನ್ನೂ ಪಾರದರ್ಶಕವಾಗಿ ಮಾಡಿದ್ದೇವೆ. ಇದನ್ನು ತಮ್ಮ ಗಮನಕ್ಕೆ ತರುತ್ತಿದ್ದೇವೆ.

ಶ್ರೀ ಎಂ. ಮಲ್ಲಿಕಾರ್ಜುನ ಖರ್ಗೆ (ವಿರೋಧ ಪಕ್ಷದ ನಾಯಕರು): ಅವರು ಕೇಳಿದ್ದೇನೆಂದರೆ, Financial Powers ಅನ್ನು decentralize ಏಕೆ ಮಾಡಿಲ್ಲ? centralize ಏಕೆ ಮಾಡಿಕೊಂಡಿದ್ದೀರಿ? ಇಲ್ಲಿಯೇ ನೀವು ಕರೆದು ಇಲ್ಲಿಯೇ ಎಲ್ಲ ITI ಗಳನ್ನು distribute ಮಾಡುವುದಕ್ಕಿಂತಲೂ ನೀವು Financial Powers ಅನ್ನು local level ಗೆ decentralize ಮಾಡಿದರೆ ಅವರಿಗೂ ಬೇಗನೆ ತರಿಸುವುಕ್ಕಾಗುತ್ತದೆ ಮತ್ತು ಯಾವ equipment ಎಲ್ಲಿ ಬೇಕೆನ್ನುವುದು ಅವರಿಗೆ ಗೊತ್ತಿರುತ್ತದೆ. ನೀವು ಇಲ್ಲಿ ಬೇಕಾಗಿರುವುದನ್ನು ತರಿಸುವುದು, ಅದನ್ನೇ ಎಲ್ಲ ಕಡೆ ಕಳುಹಿಸುವುದು, ಅದು ಸರಿ ಹೋಗುವುದಿಲ್ಲ. ಅದಕ್ಕಾಗಿ ಏಕೆ decentralize ಮಾಡಿಲ್ಲವೆಂದು ಕೇಳುತ್ತಿದ್ದಾರೆ.

ಶ್ರೀ ಖಮರುಲ್ ಇಸ್ಲಾಂ: Lokayukta has already given a suggestion. System is defective. Financial powers ಅನ್ನು decentralize ಮಾಡಿ so that,

there will be transparency in that. ಅದೇ ಒಂದು ನನ್ನ ಪ್ರಶ್ನೆ. But, I welcome this. Till the procurement is made, you are sending the children to Engineering Colleges. That is really very good. ಸಲಹೆಗಳನ್ನು ಕೊಟ್ಟಿದ್ದಾರೆ so that students should not suffer. ಅದು decentralize ಆ selection ಬಗ್ಗೆ ತಾವು ಹೇಳಬಿಡಿ. ಏಕೆಂದರೆ, ತಾವು ಸಾಕಷ್ಟು purchase ಮಾಡಬೇಕು. ಅದರ ಸಲುವಾಗಿ ಆ question ಅನ್ನು ನಾನು ತಮಗೆ ಕೇಳುತ್ತಿದ್ದೇನೆ.

ಶ್ರೀ ಬಿ.ಎನ್. ಬಚ್ಚೇಗೌಡ: ಮಾನ್ಯ ಸದಸ್ಯರಿಗೆ ಅದು ಗೊತ್ತಿದೆ. ಹಿಂದೆ ಎಲ್ಲ 7,8,10 ITI ಗಳನ್ನು ಕೊಟ್ಟುಕೊಂಡು ಬರುತ್ತಿದ್ದರು. ಕಳೆದ ವರ್ಷ ಒಂದೇ ಬಾರಿಗೆ 37 ITI ಗಳನ್ನು ಮಂಜೂರು ಮಾಡಿದ್ದರಿಂದಾಗಿ ಈ ಪರಿಸ್ಥಿತಿ ನಿರ್ಮಾಣವಾಗಿದೆ. ಈಗ ಮಾನ್ಯ ವಿರೋಧ ಪಕ್ಷದ ನಾಯಕರು ಹೇಳಿದ ಹಾಗೆ, ನಾನು ಅದರ ಬಗ್ಗೆ ನೋಡುತ್ತೇನೆ. Division-wise decentralize ಆದರೆ ಒಳ್ಳೆಯದು. 5 Division ಗಳಿವೆ. ಆ ರೀತಿ Division-wise decentralize ಮಾಡುವುದಕ್ಕೆ permission ತೆಗೆದುಕೊಂಡು ಆ ಅಗತ್ಯತೆಗಳನ್ನು ಮಾಡಿಕೊಡುತ್ತೇನೆ.

ಒಬ್ಬ ಮಾನ್ಯ ಸದಸ್ಯರು: ಮಾನ್ಯ ಅಧ್ಯಕ್ಷರು, ITI ಯಲ್ಲಿ ಪೀಠೋಪಕರಣಗಳ ಖರೀದಿಯಲ್ಲಿ ಬಹಳ ಅವ್ಯವಹಾರವಾಗಿದೆ.

ಅಧ್ಯಕ್ಷರು: ಈಗ ಬೇಡ. ಸಮಯವಾಗಿದೆ. ಮತ್ತೊಂದು ಸಲ ಅವಕಾಶ ಕೊಡುತ್ತೇನೆ.

ಒಬ್ಬ ಮಾನ್ಯ ಸದಸ್ಯರು: ಕೋಟಿಗಟ್ಟಲೆ ಅವ್ಯವಹಾರವಾಗಿದೆ.

ಅಧ್ಯಕ್ಷರು: please ಕುಳಿತುಕೊಳ್ಳಿ.

ಒಬ್ಬ ಮಾನ್ಯ ಸದಸ್ಯರು: ಒಂದು ಕೋಟಿ ರೂ.ಗಿಂತ ಹೆಚ್ಚು ಅವ್ಯವಹಾರವಾಗಿದೆ.

ಅಧ್ಯಕ್ಷರು: ಆಯಿತು ಬಿಡಿ.

ಆರೋಗ್ಯ ಮತ್ತು ಕುಟುಂಬ ಕಲ್ಯಾಣ ಇಲಾಖೆ

195 ಡಾ: ಬಗಲಿ ಸರ್ವಭೌಮ ಸಶಗೌಡ (ಇಂಡಿ) :– ಆರೋಗ್ಯ ಮತ್ತು ಕುಟುಂಬ ಕಲ್ಯಾಣ ಸಚಿವರು ದಯೆಯಿಟ್ಟು ಈ ಕೆಳಕಂಡ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸುವರೆ:–

(ಅ) ದಿನಾಂಕ: 29–07–2000 ರಿಂದ 04–07–2004ರ ವರೆಗೆ ಬೆಳಗಾವಿಯಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿರುವಾಗ ತಾಲ್ಲೂಕು ಆರೋಗ್ಯಾಧಿಕಾರಿಯವರು 6,89,695 (ಆರು ಲಕ್ಷದ ಎಂಬತ್ತೊಂಬತ್ತು ಸಾವಿರದ ಆರನೂರ ತೊಂಬತ್ತೈದು) ರೂಪಾಯಿಗಳನ್ನು ದುರುಪಯೋಗ ಪಡಿಸಿಕೊಂಡಿರುವ ವಿಚಾರವು ಸರ್ಕಾರದ ಗಮನಕ್ಕೆ ಬಂದಿದೆಯೇ;